

# HANDY

## FURNACE PIPE



*Ductwork and Supplies*

**F. MEYER & BRO. CO.**

PEORIA,

ILLINOIS



# F. MEYER & BRO. CO.

Manufacturers of the

## HANDY FURNACE PIPE

Peoria, Illinois



### FURNACE PIPE

HANDY Double and Single  
Wall Stack  
Cold Air Pipe, Elbows and  
Shoes

Rectangular Duct Work

Round Pipe and  
Elbows  
Smoke Pipe, Elbows, Tees,  
Etc.

### REGISTERS

Rock Island No Streak  
Hart & Cooley  
Floor Registers

Island City  
Jones National  
Symonds  
Wood Cold Air Faces  
Forced Air Registers

Vol-Yum  
Panama  
Floor Faces

### FURNACE ACCESSORIES

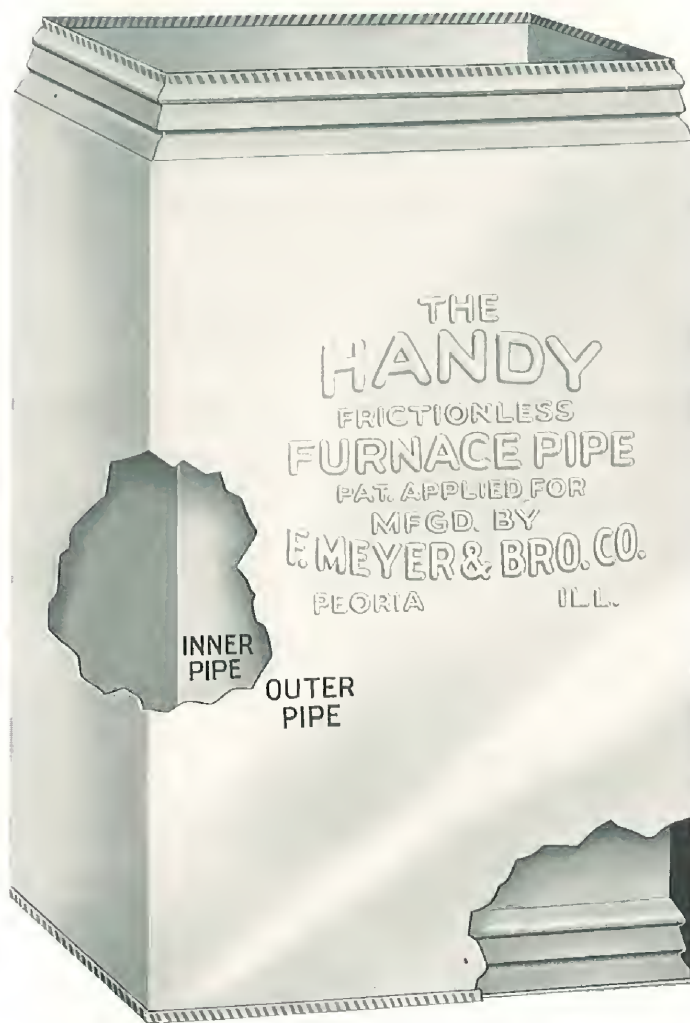
### RADIATOR ENCLOSURES AND SHIELDS



Catalog No. 52



SHOWING  
*"Handy" Construction*  
FEATURES



Double-Quick, Double Safe Installation



### HANDY PIPE

Handy Pipe was patented and put on the market in 1894. Always following along the line of improvement, the first One-Tongue, Self-Locking Furnace Pipe was patented by us August 8, 1908. The business has steadily grown through the generous patronage of the Sheet Metal Contractors and Furnace Installers, that we have reason to be proud of the fact that HANDY pipe is used in every part of our great country.

Everyone interested in the future of his business, recognizes the fact that his welfare is closely hinged up to that of the entire industry; any thing that may benefit the Trade is of value to manufacturer as well as the dealer.

### OUR EXPERIENCE

Our company has been in the Sheet Metal Business for 73 years; therefore our experience is of considerable value. We are pleased to share the knowledge we have obtained with our customers, recognizing the fact that our aims and objects are mutual. Our 31 years experience with a One-Tongue Long Slip, Self-Locking Pipe has proven that the HANDY has been superior to any other double wall pipe. Not satisfied to stand still, we have constantly made minor improvements.

### IMPORTANT IMPROVEMENT

Bearing in mind that the One-Tongue, Long Slip feature is distinctive with the HANDY pipe and therefore must be maintained. The Self-Locking feature is changed to a double lock; the slip was formerly attached, now it is a part of the pipe.

### STACK LENGTHS

Eight foot six inch, and 9-ft. ceilings are now in general use, therefore, we are making 30 inch and

24 inch sections, two of each making nine feet. Using 8-in. joists for second floor, it requires 2—30-in., 2—24-in., and 1—2-in. piece for 8-ft. 6-in. ceiling, and 2—30-in., 2—24-in., 1—9-in piece for 9-ft. ceiling.

### SELF-LOCKING AND FRICTIONLESS

The big feature of our improvement will be readily seen by looking at the cuts of the frictionless boots, elbows and angles shown on the following pages. They are a radical departure from former practice. To produce these fittings required much thought and experimental work, also some very complicated and delicate machinery. We maintain the full air space of 5/16-in. in all boots from the collar to the top.

### ROUND STACK ELBOWS

Our elbows and angles are all double-seamed and also maintain the full air space throughout.

The round easy curves maintained with all fittings, prevent friction, therefore conveying the warm air from furnace to the room without any appreciable loss. This gives assurance that all of the heat produced by the furnace is delivered to the rooms connected with same.

With all of these improved features, it is a direct saving to the house owner as well as the installer. It may cost us more to produce, at the same time it is sold at no advance in price.

### SAFETY

Handy pipe is especially made to prevent the charring of the wood-work coming in contact with the pipe. Through elaborate tests conducted by the University of Illinois, it was demonstrated that a dead air space between the inner and outer walls of a double pipe, adds to its efficiency for conveying

the heated air; also prevents overheating of the outer wall of pipe; on this account the holes in the slip of our former pipe have been eliminated.

### STYLES AND SIZES

The following pages show many styles and sizes of pipe, which is calculated to cover practically everything required for furnace installation. It is our aim to standardize wherever possible; special sizes and styles will be furnished on request. Special goods will be charged at a fair price, considering cost of production.

### RECTANGULAR DUCT WORK

Since we have always acknowledged the advancement of Warm Air Heating, we have developed a standardized line of galvanized rectangular ducts and fittings. Our standard line of these fittings will cover practically every type of mechanical heating or cooling installation.

### ESTIMATING SERVICE

We will be pleased to supply an accurate estimate on the actual cost of the material specified on any blueprint or layout submitted. A reasonable charge is made for this service, but is credited to account when the material is purchased.

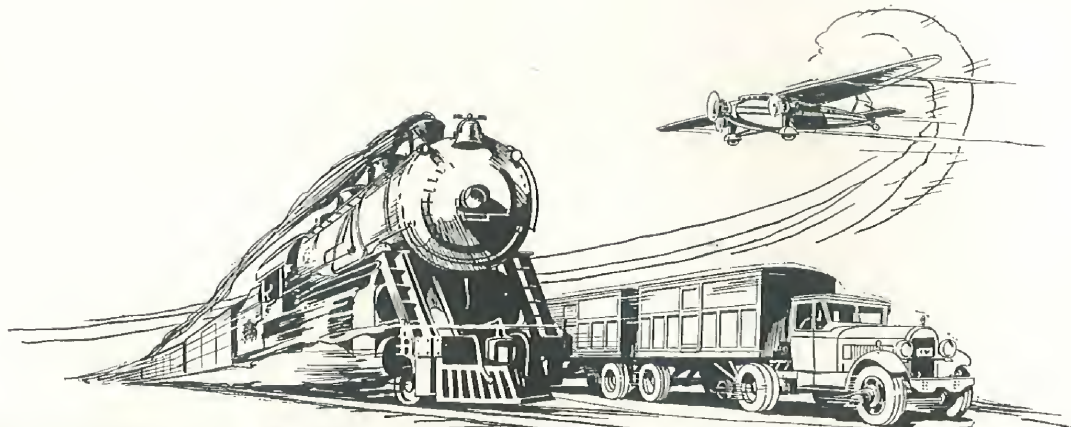
### DO NOT RETURN MATERIAL

Do not return material for credit unless permission has been granted. A handling charge of 10% will be charged for this service.

Special material made to order cannot be returned.

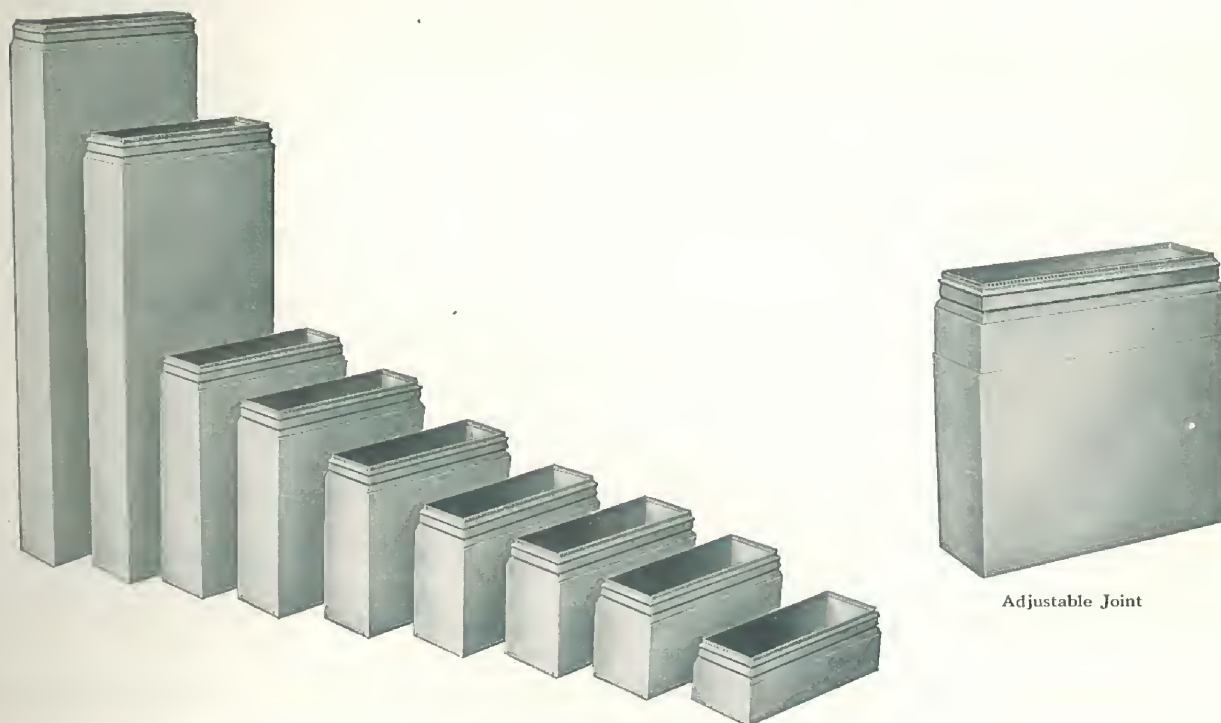
### WE WILL RECTIFY ANY MISTAKE

It is always our aim to fill orders correctly, but we are not infallible, therefore mistakes may occur. In case of mistakes on our part we always are ready to make good and will willingly pay any and all expenses occasioned through such mistakes, all we ask is that you advise us.



**F. MEYER & BRO. CO.**  
**PEORIA • • • ILLINOIS**

## HANDY DOUBLE WALL STACK



Made in the  
following lengths:  
2-4-6-9-12-24-30 inch.

## HANDY DOUBLE WALL STACK

## LIST PRICES

| Number of Stack | No. 5                             | No. 6                             | No. 7                             | No. 8                             | No. 9                             | No. 11              | No. 12              |
|-----------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|---------------------|---------------------|
| Inside Size     | 2 $\frac{5}{8}$ x10               | 2 $\frac{5}{8}$ x12               | 3x10                              | 3x12                              | 3x13                              | 4 $\frac{3}{8}$ x13 | 4 $\frac{3}{8}$ x14 |
| Outside Size    | 3 $\frac{1}{4}$ x10 $\frac{5}{8}$ | 3 $\frac{1}{4}$ x12 $\frac{5}{8}$ | 3 $\frac{5}{8}$ x10 $\frac{5}{8}$ | 3 $\frac{5}{8}$ x12 $\frac{5}{8}$ | 3 $\frac{5}{8}$ x13 $\frac{5}{8}$ | 5x13 $\frac{5}{8}$  | 5x14 $\frac{5}{8}$  |
| 2-inch Piece    | \$ .85                            | \$1.00                            | \$ .85                            | \$1.00                            | \$1.25                            | \$1.40              | \$1.50              |
| 4-inch Piece    | 1.00                              | 1.20                              | 1.00                              | 1.20                              | 1.40                              | 1.60                | 1.75                |
| 6-inch Piece    | 1.20                              | 1.35                              | 1.20                              | 1.35                              | 1.60                              | 1.80                | 2.00                |
| 9-inch Piece    | 1.50                              | 1.75                              | 1.50                              | 1.75                              | 2.10                              | 2.25                | 2.50                |
| 12-inch Piece   | 1.75                              | 1.95                              | 1.75                              | 1.95                              | 2.35                              | 2.70                | 2.95                |
| 24-inch Piece   | 3.00                              | 3.35                              | 3.00                              | 3.35                              | 4.00                              | 4.60                | 5.25                |
| 30-inch Piece   | 3.75                              | 4.25                              | 3.75                              | 4.25                              | 5.00                              | 5.75                | 6.50                |
| Adj. Joint      | 2.60                              | 2.80                              | 2.60                              | 2.80                              | 3.35                              | 4.50                | 5.40                |

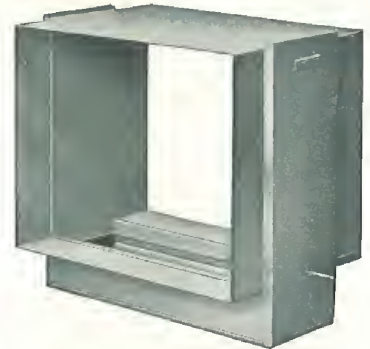
Handy Pipe is not sold by the foot but by the piece.

## HANDY DOUBLE WALL STACK HEADS



No. 2 Head, Horizontal

Horizontal Wall Stack Heads are made to fit any Standard Floor, Baseboard or Wafer Register.

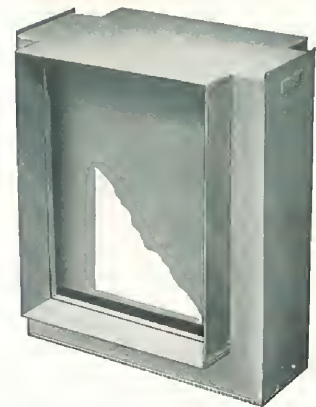


No. 3 Head, Horizontal

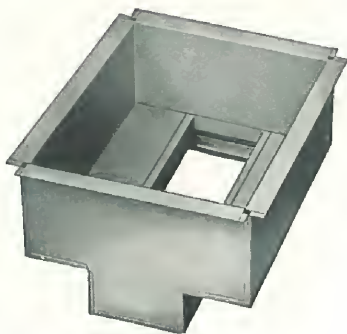


No. 2 Head, Vertical

Vertical Wall Stack Heads are made to fit any Standard Floor or Wafer Register.

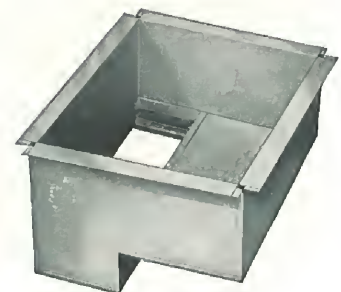


No. 3 Head, Vertical



No. 1 Stack Head

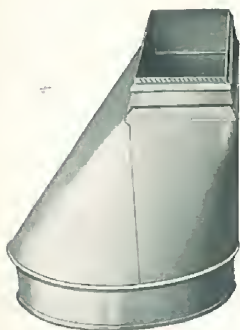
No. 1 and 1½ Stack Heads are made to fit any Standard Floor Register.



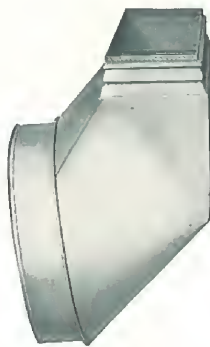
No. 1½ Stack Head

When Ordering, Specify Number of Head, Size of Wall Stack, and Size, Make and Style of Register.

# Handy Double Wall Stack Boots and Boot Combinations



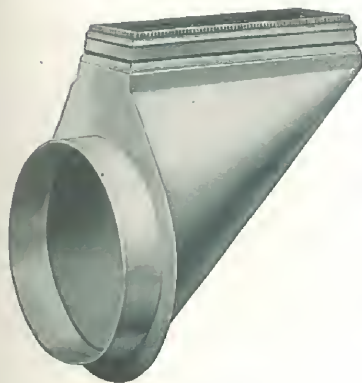
No. 10 Boot



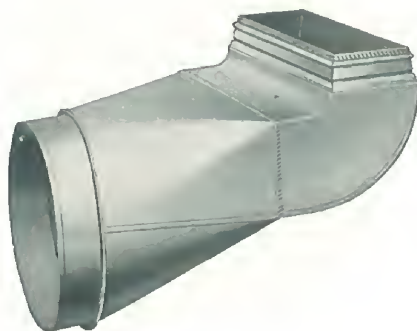
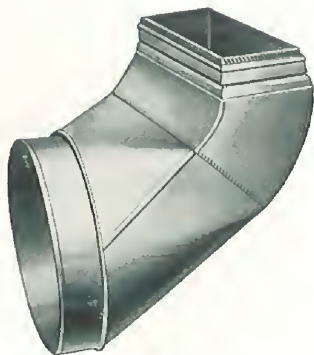
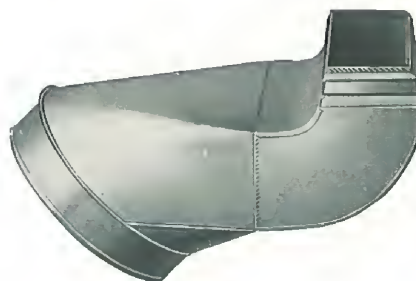
No. 11 Boot



No. 12 Boot

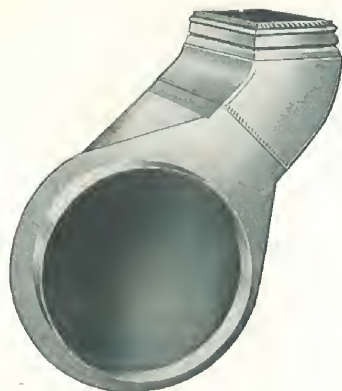


No. 18 Boot

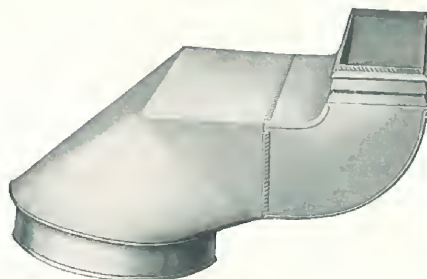
No. 10 Boot and  
No. 16 ElbowNo. 12 Boot and  
No. 6 AngleNo. 12 Boot and  
No. 6 AngleNo. 12 Boot and  
No. 16 Elbow

When Ordering, Specify Number of Fitting, Size of Wall Stack, and Size of Pipe Collar.

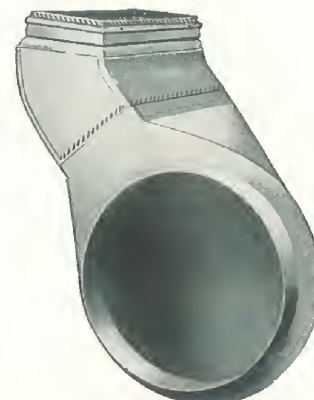
## HANDY BOOT COMBINATIONS



No. 18 Boot and  
No. 6 Angle



No. 11 Boot and  
No. 16 Elbow

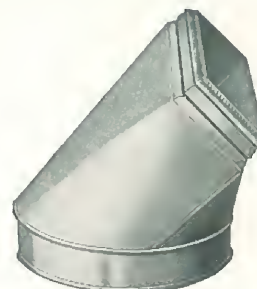


No. 18 Boot and  
No. 6 Angle

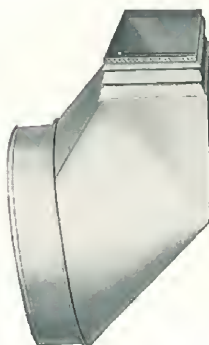
## SINGLE BOOTS WITH HANDY DOUBLE SLIP



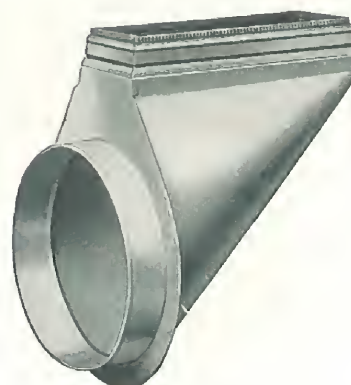
No. 5 Single Boot with  
Handy Double Slip



No. 7 Single Boot with  
Handy Double Slip



No. 13 Single Boot with  
Handy Double Slip

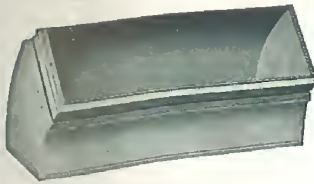


No. 17 Single Boot with  
Handy Double Slip

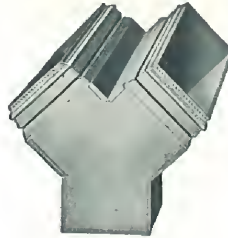
When Ordering, Specify Number of Fitting, Size of Wall Stack, and Size of Pipe Collar.

# HANDY DOUBLE WALL STACK FITTINGS

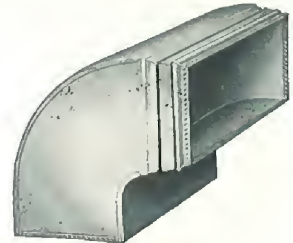
## ELBOWS AND Y's



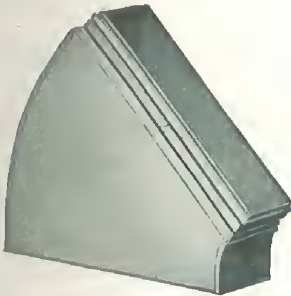
No. 6, 45° Angle



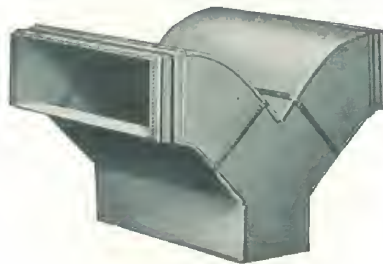
No. 28, Y



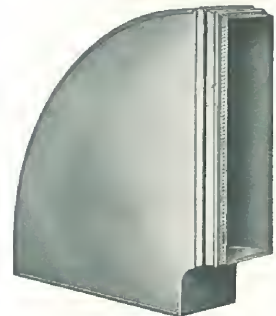
No. 16, 90° Elbow



No. 9, 45° Angle



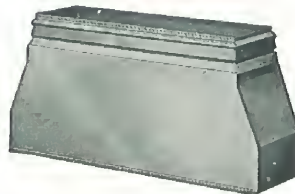
No. 28, Y with two No. 6 Angles



No. 90, 90° Square Elbow



2 No. 9 Angles



No. 15, Reducer  
or Increaser

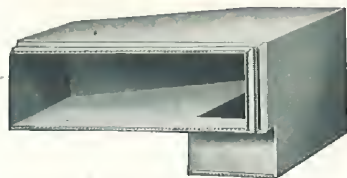


2 No. 6 Angles

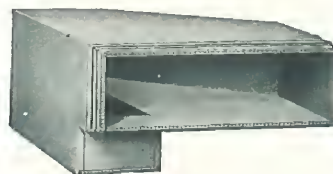
When Ordering, Specify Number of Fitting and Size of Wall Stack.

# HANDY DOUBLE WALL STACK FITTINGS

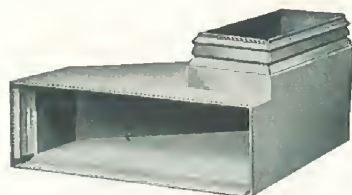
## ELBOWS AND TEES



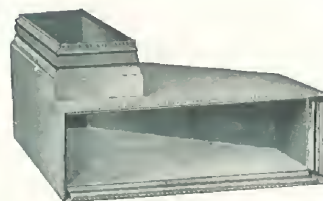
No. 21, Reverse Elbow



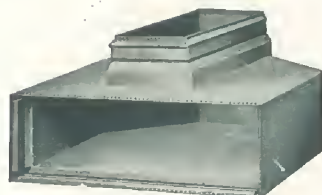
No. 22, Reverse Elbow



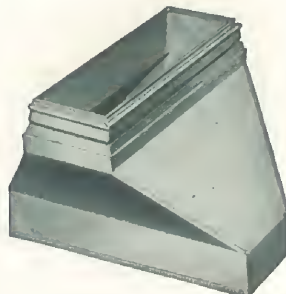
No. 23, Reverse Elbow



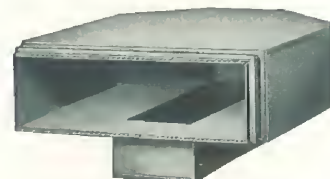
No. 24, Reverse Elbow



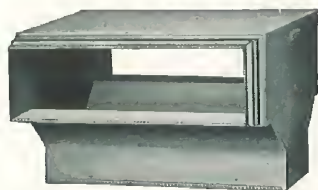
No. 25, Reverse Elbow



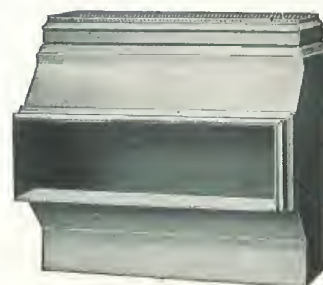
No. 27, Reverse Joint



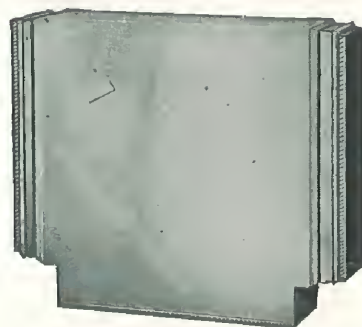
No. 26, Reverse Elbow



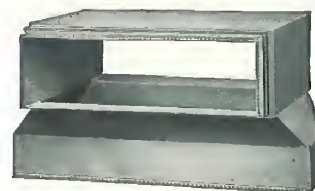
No. 4, Tee



No. 40, Tee



No. 5, Side Tee



No. 14, Reducing Tee

When Ordering, Specify Number of Fitting and Size of Wall Stack.

List Prices on Page 11

## HANDY DOUBLE WALL STACK FITTINGS

## LIST PRICES

| Number of Stack                               | No. 5                             | No. 6                             | No. 7                             | No. 8                             | No. 9                             | No. 11              | No. 12              |
|---|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|---------------------|---------------------|
| Inside Size                                   | 2 $\frac{5}{8}$ x10               | 2 $\frac{5}{8}$ x12               | 3x10                              | 3x12                              | 3x13                              | 4 $\frac{3}{8}$ x13 | 4 $\frac{3}{8}$ x14 |
| Outside Size                                  | 3 $\frac{1}{4}$ x10 $\frac{5}{8}$ | 3 $\frac{1}{4}$ x12 $\frac{5}{8}$ | 3 $\frac{5}{8}$ x10 $\frac{5}{8}$ | 3 $\frac{5}{8}$ x12 $\frac{5}{8}$ | 3 $\frac{5}{8}$ x13 $\frac{5}{8}$ | 5x13 $\frac{5}{8}$  | 5x14 $\frac{5}{8}$  |
| Register Size                                 | 8x10                              | 8x12<br>9x12                      | 8x10                              | 8x12<br>9x12                      | 9x12<br>10x12                     | 10x12               | 10x14               |
| Standard Size<br>Collar in Boot               | 8-inch                            | 9-inch                            | 8-inch                            | 9-inch                            | 10-inch                           | 10 or<br>12-inch    | 12-inch             |
| Stack Heads all Styles                        | \$4.00                            | \$4.25                            | \$4.00                            | \$4.25                            | \$4.65                            | \$6.25              | \$6.80              |
| Boots No. 10 and 12                           | 3.35                              | 3.75                              | 3.35                              | 3.75                              | 4.30                              | 5.60                | 6.25                |
| Boots No. 11 and 18                           | 3.65                              | 4.00                              | 3.65                              | 4.00                              | 4.50                              | 6.25                | 6.80                |
| Boots No. 5 and 7 with<br>Handy Double Slip   | 2.15                              | 2.50                              | 2.15                              | 2.50                              | 3.00                              | 3.75                | 4.10                |
| Boots No. 13 and 17 with<br>Handy Double Slip | 2.40                              | 2.65                              | 2.40                              | 2.65                              | 3.20                              | 4.40                | 5.20                |
| Elbow No. 16                                  | 2.25                              | 2.40                              | 2.25                              | 2.40                              | 2.90                              | 4.50                | 4.95                |
| Elbow No. 90                                  | 3.70                              | 4.00                              | 3.70                              | 4.00                              | 4.40                              | 6.25                | 6.80                |
| Angle No. 6                                   | 1.45                              | 1.70                              | 1.45                              | 1.70                              | 2.00                              | 2.90                | 3.50                |
| Angle No. 9                                   | 2.25                              | 2.40                              | 2.25                              | 2.40                              | 2.90                              | 4.50                | 4.95                |
| "Y" No. 28                                    | 3.40                              | 3.60                              | 3.40                              | 3.60                              | 4.25                              | 6.40                | 7.00                |
| Reducer or Increaser<br>No. 15                | 2.90                              | 3.05                              | 2.90                              | 3.05                              | 3.70                              | 5.45                | 6.70                |
| Reverse Elbows<br>No. 21-22-23-24-25-26       | 6.40                              | 7.00                              | 6.40                              | 7.00                              | 8.55                              | 9.60                | 10.65               |
| Reverse Joint No. 27                          | 6.40                              | 7.00                              | 6.40                              | 7.00                              | 8.55                              | 9.60                | 10.65               |
| Tees No. 4-40                                 | 3.50                              | 3.75                              | 3.50                              | 3.75                              | 4.50                              | 6.50                | 7.20                |
| Reducing Tee No. 14                           | 6.60                              | 7.20                              | 6.60                              | 7.20                              | 8.80                              | 9.80                | 10.80               |
| Tee No. 5                                     | 4.50                              | 5.05                              | 4.50                              | 5.05                              | 5.75                              | 7.35                | 8.30                |

## HANDY WALL STACK CASES

### THE "HANDY" FURNACE PIPE

can be furnished in any quantity desired, but for convenience we pack it in 4, 6 and 8-stack cases. When a case of certain size Pipe is ordered, we will ship it with fittings, as designated below, using:

8-inch collars in boots with 8x10 register heads for Nos. 5 and 7 pipe.  
 9-inch collars in boots with 9x12 register heads for Nos. 6 and 8 pipe.  
 10-inch collars in boots with 10x12 register heads for Nos. 9 and 11 pipe.  
 12-inch collars in boots with 10x14 register heads for No. 12 pipe.

We specify the No. 12 boot, as this can be used to best advantage, but can change the above fittings to any other style, if otherwise desired.

### FOUR STACK CASE

Contains Enough Pipe and Fittings for Four Ordinary Stacks

|                            | No. 5 or 7 | No. 6 or 8 | No. 9    | No. 11   | No. 12   |
|----------------------------|------------|------------|----------|----------|----------|
| Eight 30-inch Lengths..... | \$30.00    | \$34.00    | \$40.00  | \$46.00  | \$52.00  |
| Eight 24-inch Lengths..... | 24.00      | 26.80      | 32.00    | 36.80    | 42.00    |
| Four 9-inch Lengths.....   | 6.00       | 7.00       | 8.40     | 9.00     | 10.00    |
| Four 6-inch Lengths.....   | 4.80       | 5.40       | 6.40     | 7.20     | 8.00     |
| Four 4-inch Lengths.....   | 4.00       | 4.80       | 5.60     | 6.40     | 7.00     |
| Four 2-inch Lengths.....   | 3.40       | 4.00       | 5.00     | 5.60     | 6.00     |
| Four No. 2 Heads.....      | 16.00      | 17.00      | 18.60    | 25.00    | 27.20    |
| Four No. 12 Boots.....     | 13.40      | 15.00      | 17.20    | 22.40    | 25.00    |
| Four No. 6 Angles.....     | 11.60      | 13.60      | 16.00    | 23.20    | 28.00    |
| List Prices.....           | \$113.20   | \$127.60   | \$149.20 | \$181.60 | \$205.20 |

### SIX-STACK CASE

Contains Enough Pipe and Fittings for Six Ordinary Stacks

|                             | No. 5 or 7 | No. 6 or 8 | No. 9    | No. 11   | No. 12   |
|-----------------------------|------------|------------|----------|----------|----------|
| Twelve 30-inch Lengths..... | \$45.00    | \$51.00    | \$60.00  | \$69.00  | \$78.00  |
| Twelve 24-inch Lengths..... | 36.00      | 40.20      | 48.00    | 55.20    | 63.00    |
| Six 9-inch Lengths.....     | 9.00       | 10.50      | 12.60    | 13.50    | 15.00    |
| Six 6-inch Lengths.....     | 7.20       | 8.10       | 9.60     | 10.80    | 12.00    |
| Six 4-inch Lengths.....     | 6.00       | 7.20       | 8.40     | 9.60     | 10.50    |
| Six 2-inch Lengths.....     | 5.10       | 6.00       | 7.50     | 8.40     | 9.00     |
| Six No. 2 Heads.....        | 24.00      | 25.50      | 27.90    | 37.50    | 40.80    |
| Six No. 12 Boots.....       | 20.10      | 22.50      | 25.80    | 33.60    | 37.50    |
| Twelve No. 6 Angles.....    | 17.40      | 20.40      | 24.00    | 34.80    | 42.00    |
| List Prices.....            | \$169.80   | \$191.40   | \$223.80 | \$272.40 | \$307.80 |

### EIGHT-STACK CASE

Contains Enough Pipe and Fittings for Eight Ordinary Stacks

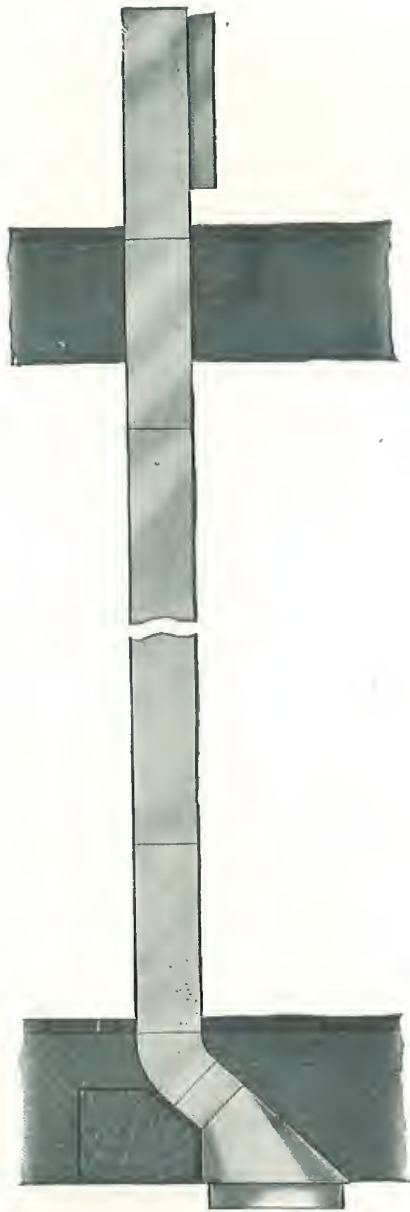
|                              | No. 5 or 7 | No. 6 or 8 | No. 9    | No. 11   | No. 12   |
|------------------------------|------------|------------|----------|----------|----------|
| Sixteen 30-inch Lengths..... | \$60.00    | \$68.00    | \$80.00  | \$92.00  | \$104.00 |
| Sixteen 24-inch Lengths..... | 48.00      | 53.60      | 64.00    | 73.60    | 84.00    |
| Eight 9-inch Lengths.....    | 12.00      | 14.00      | 16.80    | 18.00    | 20.00    |
| Eight 6-inch Lengths.....    | 9.60       | 10.80      | 12.80    | 14.40    | 16.00    |
| Eight 4-inch Lengths.....    | 8.00       | 9.60       | 11.20    | 12.80    | 14.00    |
| Eight 2-inch Lengths.....    | 6.80       | 8.00       | 10.00    | 11.20    | 12.00    |
| Eight No. 2 Heads.....       | 32.00      | 34.00      | 37.20    | 50.00    | 54.40    |
| Eight No. 12 Boots.....      | 26.80      | 30.00      | 34.40    | 44.80    | 50.00    |
| Sixteen No. 6 Angles.....    | 23.20      | 27.20      | 32.00    | 46.40    | 56.00    |
| List Prices.....             | \$226.40   | \$255.20   | \$298.40 | \$363.20 | \$410.40 |

### Case Containing 25 Feet of Stack

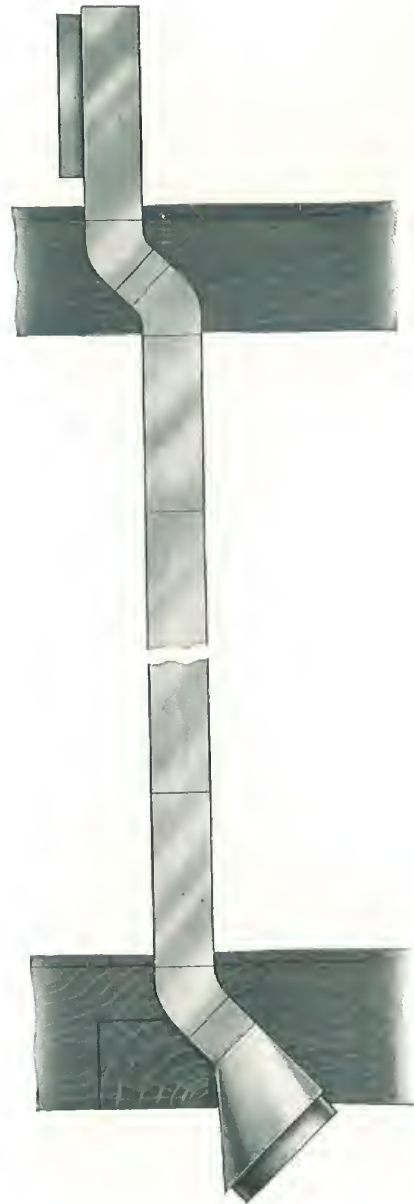
|                           | No. 5 or 7 | No. 6 or 8 | No. 9   | No. 11  | No. 12  |
|---------------------------|------------|------------|---------|---------|---------|
| Four 30-inch Lengths..... | \$15.00    | \$17.00    | \$20.00 | \$23.00 | \$26.00 |
| Four 24-inch Lengths..... | 12.00      | 13.40      | 16.00   | 18.40   | 21.00   |
| Four 9-inch Lengths.....  | 6.00       | 7.00       | 8.40    | 9.00    | 10.00   |
| Four 6-inch Lengths.....  | 4.80       | 5.40       | 6.40    | 7.20    | 8.00    |
| Four 4-inch Lengths.....  | 4.00       | 4.80       | 5.60    | 6.40    | 7.00    |
| Four 2-inch Lengths.....  | 3.40       | 4.00       | 5.00    | 5.60    | 6.00    |
| List Prices.....          | \$45.20    | \$51.60    | \$61.40 | \$69.60 | \$78.00 |

### FOR CONVENIENCE

The Stack Cases described are a convenient method to order by, as enough pipe and fittings are included to complete one or more stacks. Changes in pieces or fittings will be made if specified.



No. 10



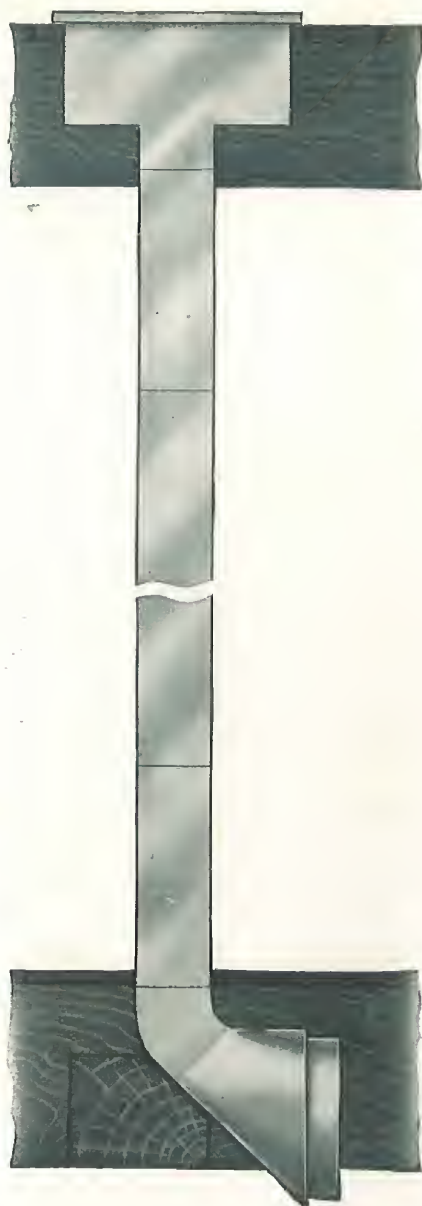
No. 20

This is the Most Dependable Stack to use.

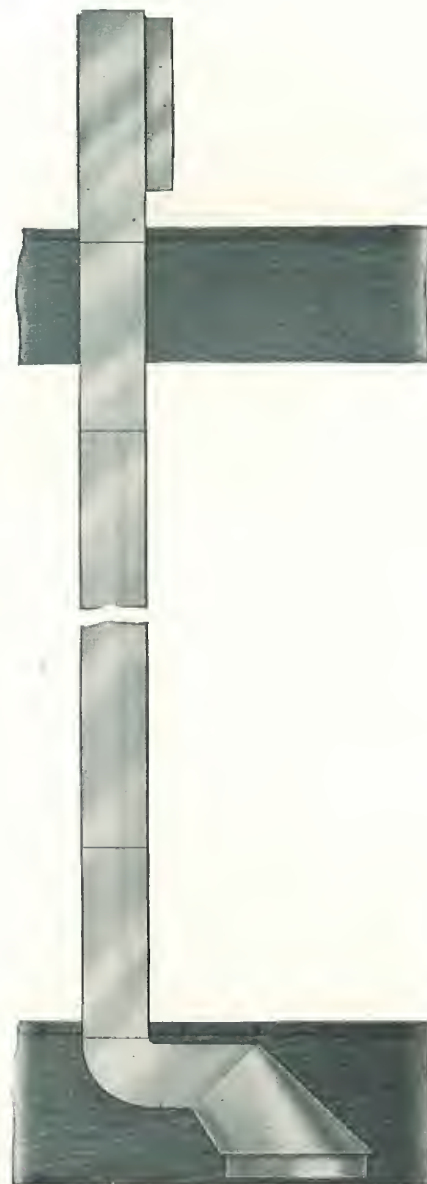
|                      | No.<br>5 or 7 | No.<br>6 or 8 | No. 9   | No. 11  | No. 12  |
|----------------------|---------------|---------------|---------|---------|---------|
| 1—No. 2 Head.....    | \$ 4.00       | \$ 4.25       | \$ 4.65 | \$ 6.25 | \$ 6.80 |
| 1—No. 6 Angle.....   | 1.45          | 1.70          | 2.00    | 2.90    | 3.50    |
| 1—No. 12 Boot.....   | 3.35          | 3.75          | 4.30    | 5.60    | 6.25    |
| 2—30-in. Lengths.... | 7.50          | 8.50          | 10.00   | 11.50   | 13.00   |
| 2—24-in. Lengths.... | 6.00          | 6.70          | 8.00    | 9.20    | 10.50   |
| 1—6-in. Lengths....  | 1.20          | 1.35          | 1.60    | 1.80    | 2.00    |
| 1—4-in. Lengths....  | 1.00          | 1.20          | 1.40    | 1.60    | 1.75    |
| 1—2-in. Lengths....  | .85           | 1.00          | 1.25    | 1.40    | 1.50    |
| List Prices.....     | \$25.35       | \$28.45       | \$33.20 | \$40.25 | \$45.30 |

|                      | No.<br>5 or 7 | No.<br>6 or 8 | No. 9   | No. 11  | No. 12  |
|----------------------|---------------|---------------|---------|---------|---------|
| 1—No. 2 Head.....    | \$ 4.00       | \$ 4.25       | \$ 4.65 | \$ 6.25 | \$ 6.80 |
| 1—No. 10 Boot.....   | 3.35          | 3.75          | 4.30    | 5.60    | 6.25    |
| 3—No. 6 Angles.....  | 4.35          | 5.10          | 6.00    | 8.70    | 10.50   |
| 2—30-in. Lengths.... | 7.50          | 8.50          | 10.00   | 11.50   | 13.00   |
| 2—24-in. Lengths.... | 6.00          | 6.70          | 8.00    | 9.20    | 10.50   |
| 1—6-in. Length.....  | 1.20          | 1.35          | 1.60    | 1.80    | 2.00    |
| 1—4-in. Length.....  | 1.00          | 1.20          | 1.40    | 1.60    | 1.75    |
| 1—2-in. Length.....  | .85           | 1.00          | 1.25    | 1.40    | 1.50    |
| List Prices.....     | \$28.25       | \$31.85       | \$37.20 | \$46.05 | \$52.30 |

These Stacks are Figured for Nine Foot Ceilings.



No. 30

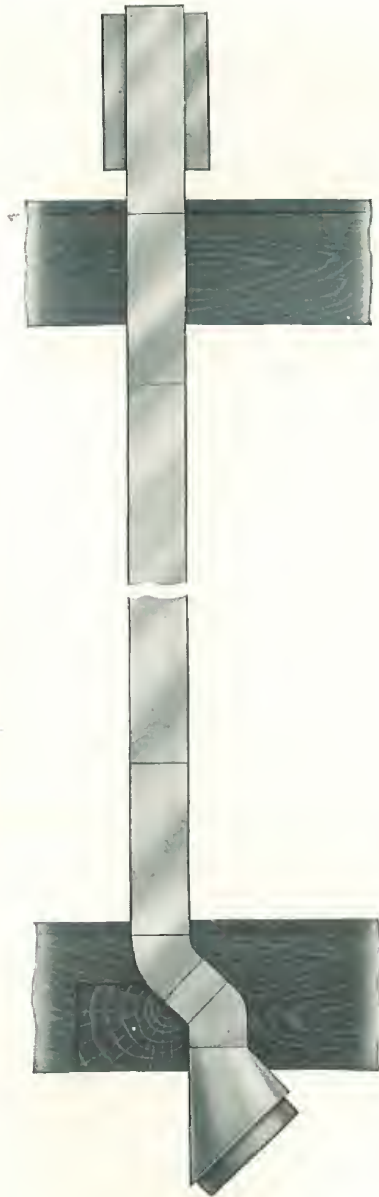


No. 40

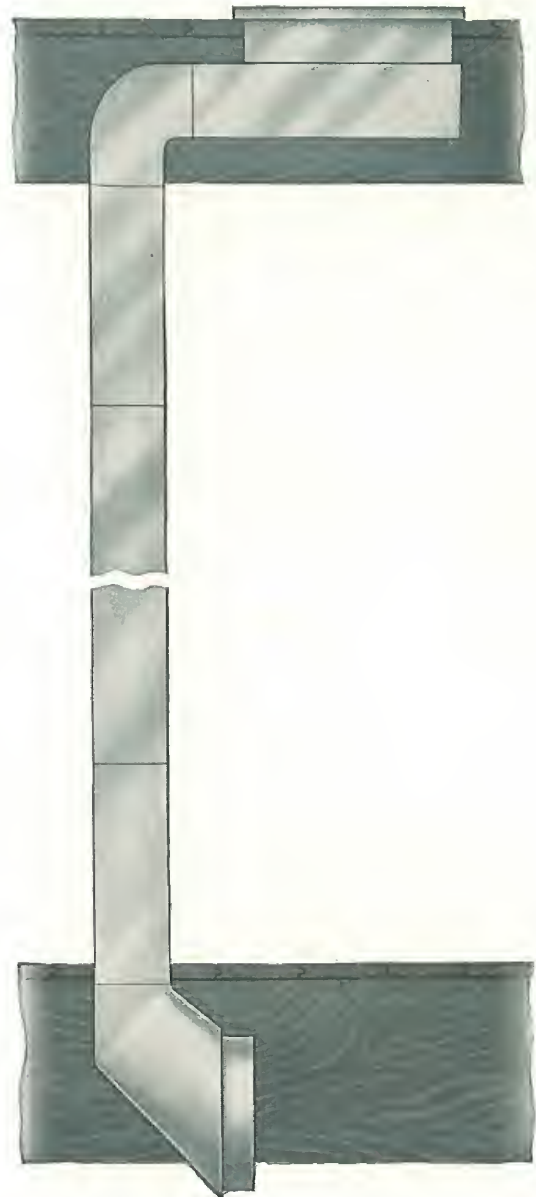
|                         | No.<br>5 or 7 | No.<br>6 or 8 | No. 9   | No. 11  | No. 12  |
|-------------------------|---------------|---------------|---------|---------|---------|
| 1—No. 1 or 1½ Head..... | \$ 4.00       | \$ 4.25       | \$ 4.65 | \$ 6.25 | \$ 6.80 |
| 1—No. 6 Angle.....      | 1.45          | 1.70          | 2.00    | 2.90    | 3.50    |
| 1—No. 12 Boot.....      | 3.35          | 3.75          | 4.30    | 5.60    | 6.25    |
| 2—30-in. Lengths ....   | 7.50          | 8.50          | 10.00   | 11.50   | 13.00   |
| 2—24-in. Lengths ....   | 6.00          | 6.70          | 8.00    | 9.20    | 10.50   |
| 1—6-in. Length.....     | 1.20          | 1.35          | 1.60    | 1.80    | 2.00    |
| 1—4-in. Length.....     | 1.00          | 1.20          | 1.40    | 1.60    | 1.75    |
| 1—2-in. Length.....     | .85           | 1.00          | 1.25    | 1.40    | 1.50    |
| List Prices.....        | \$25.35       | \$28.45       | \$33.20 | \$40.25 | \$45.30 |

|                       | No.<br>5 or 7 | No.<br>6 or 8 | No. 9   | No. 11  | No. 12  |
|-----------------------|---------------|---------------|---------|---------|---------|
| 1—No. 2 Head.....     | \$ 4.00       | \$ 4.25       | \$ 4.65 | \$ 6.25 | \$ 6.80 |
| 1—No. 16 Ell.....     | 2.25          | 2.40          | 2.90    | 4.50    | 4.95    |
| 1—No. 11 Boot.....    | 3.35          | 3.75          | 4.30    | 5.60    | 6.25    |
| 2—30-in. Lengths .... | 7.50          | 8.50          | 10.00   | 11.50   | 13.00   |
| 2—24-in. Lengths .... | 6.00          | 6.70          | 8.00    | 9.20    | 10.50   |
| 1—6-in. Length.....   | 1.20          | 1.35          | 1.60    | 1.80    | 2.00    |
| 1—4-in. Length.....   | 1.00          | 1.20          | 1.40    | 1.60    | 1.75    |
| 1—2-in. Length.....   | .85           | 1.00          | 1.25    | 1.40    | 1.50    |
| List Prices.....      | \$26.15       | \$29.15       | \$34.10 | \$41.85 | \$46.75 |

These Stacks are Figured for Nine Foot Ceilings.



No. 50



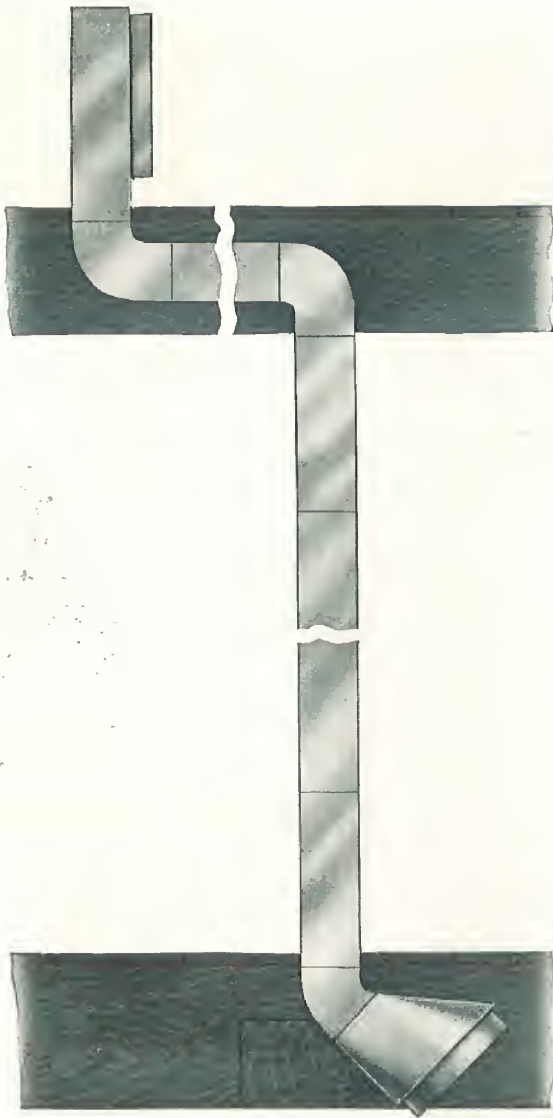
No. 60

Add Length of Pipe Between Head and Elbow

|                      | No.<br>5 or 7 | No.<br>6 or 8 | No. 9   | No. 11  | No. 12  |
|----------------------|---------------|---------------|---------|---------|---------|
| 1—No. 3 Head.....    | \$ 4.00       | \$ 4.25       | \$ 4.65 | \$ 6.25 | \$ 6.80 |
| 2—No. 6 Angles.....  | 2.90          | 3.40          | 4.00    | 5.80    | 7.00    |
| 1—No. 12 Boot.....   | 3.35          | 3.75          | 4.30    | 5.60    | 6.25    |
| 2—30-in. Lengths.... | 7.50          | 8.50          | 10.00   | 11.50   | 13.00   |
| 2—24-in. Lengths.... | 6.00          | 6.70          | 8.00    | 9.20    | 10.50   |
| 1—6-in. Length.....  | 1.20          | 1.35          | 1.60    | 1.80    | 2.00    |
| 1—4-in. Length.....  | 1.00          | 1.20          | 1.40    | 1.60    | 1.75    |
| 1—2-in. Length.....  | .85           | 1.00          | 1.25    | 1.40    | 1.50    |
| List Prices.....     | \$26.80       | \$30.15       | \$35.20 | \$43.15 | \$48.80 |

|                      | No.<br>5 or 7 | No.<br>6 or 8 | No. 9   | No. 11  | No. 12  |
|----------------------|---------------|---------------|---------|---------|---------|
| 1—No. 2 Head.....    | \$ 4.00       | \$ 4.25       | \$ 4.65 | \$ 6.25 | \$ 6.80 |
| 1—No. 16 Elbow.....  | 2.25          | 2.40          | 2.90    | 4.50    | 4.95    |
| 1—No. 11 Boot.....   | 3.35          | 3.75          | 4.30    | 5.60    | 6.25    |
| 2—30-in. Lengths.... | 7.50          | 8.50          | 10.00   | 11.50   | 13.00   |
| 2—24-in. Lengths.... | 6.00          | 6.70          | 8.00    | 9.20    | 10.50   |
| 1—6-in. Length.....  | 1.20          | 1.35          | 1.60    | 1.80    | 2.00    |
| 1—4-in. Length.....  | 1.00          | 1.20          | 1.40    | 1.60    | 1.75    |
| 1—2-in. Length.....  | .85           | 1.00          | 1.25    | 1.40    | 1.50    |
| List Prices.....     | \$26.15       | \$29.15       | \$34.10 | \$41.85 | \$46.75 |

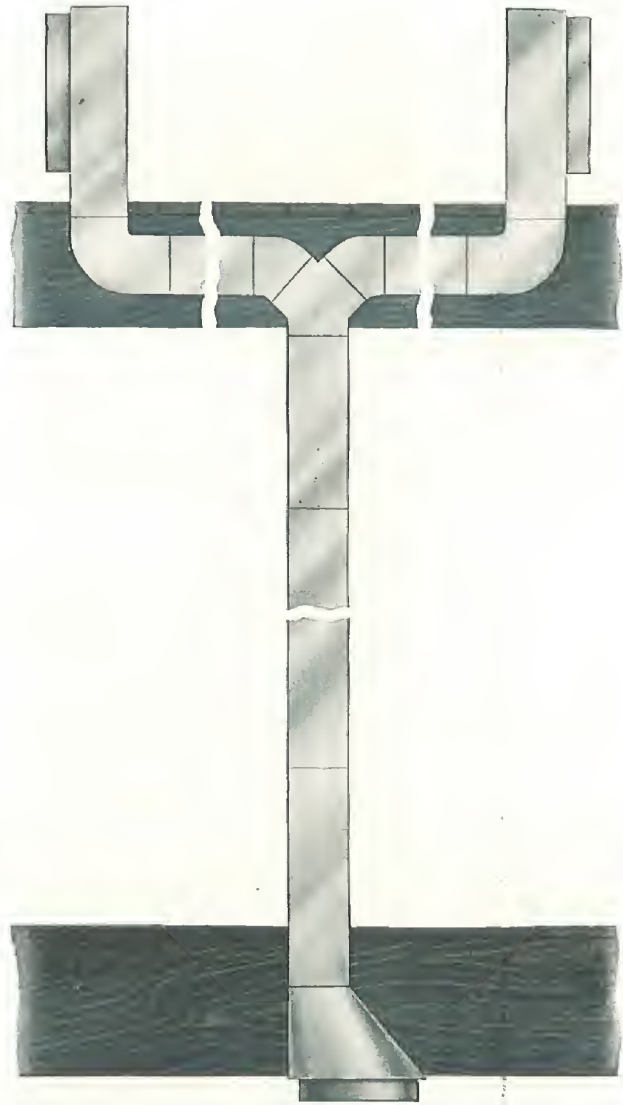
These Stacks are Figured for Nine Foot Ceilings.



No. 70

Add Amount of Pipe Between Elbows

|                       | No.<br>5 or 7 | No.<br>6 or 8 | No. 9   | No. 11  | No. 12  |
|-----------------------|---------------|---------------|---------|---------|---------|
| 1—No. 2 Head.....     | \$ 4.00       | \$ 4.25       | \$ 4.65 | \$ 6.25 | \$ 6.80 |
| 2—No. 16 Ells.....    | 4.50          | 4.80          | 5.80    | 9.00    | 9.90    |
| 1—No. 6 Angle.....    | 1.45          | 1.70          | 2.00    | 2.90    | 3.50    |
| 1—No. 10 Boot.....    | 3.35          | 3.75          | 4.30    | 5.60    | 6.25    |
| 2—30 in. Lengths .... | 7.50          | 8.50          | 10.00   | 11.50   | 13.00   |
| 2—24-in. Lengths .... | 6.00          | 6.70          | 8.00    | 9.20    | 10.50   |
| 1—6-in. Length.....   | 1.20          | 1.35          | 1.60    | 1.80    | 2.00    |
| 1—4-in. Length.....   | 1.00          | 1.20          | 1.40    | 1.60    | 1.75    |
| 1—2-in. Length.....   | .85           | 1.00          | 1.25    | 1.40    | 1.50    |
| List Prices.....      | \$29.85       | \$33.25       | \$39.00 | \$49.25 | \$55.20 |



No. 80

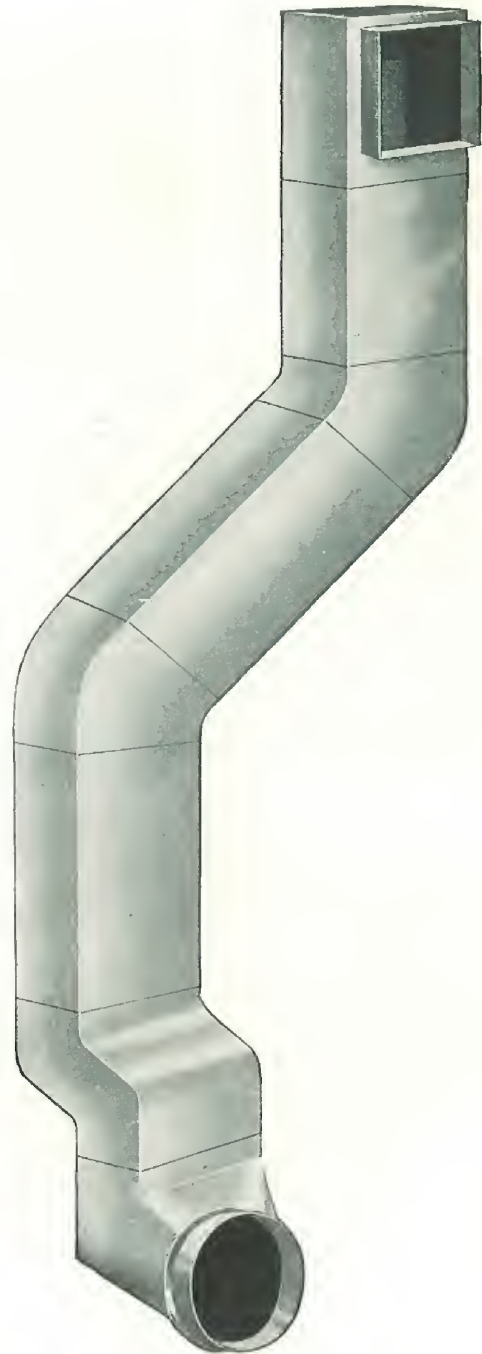
Add Amount of Pipe Between Heads

|                       | No.<br>5 or 7 | No.<br>6 or 8 | No. 9   | No. 11  | No. 12  |
|-----------------------|---------------|---------------|---------|---------|---------|
| 2—No. 2 Heads.....    | \$ 8.00       | \$ 8.50       | \$ 9.30 | \$12.50 | \$13.60 |
| 2—No. 16 Ells.....    | 4.50          | 4.80          | 5.80    | 9.00    | 9.90    |
| 2—No. 6 Angles.....   | 2.90          | 3.40          | 4.00    | 5.80    | 7.00    |
| 1—No. 28 Y.....       | 3.40          | 3.60          | 4.25    | 6.40    | 7.00    |
| 1—No. 10 Boot.....    | 3.35          | 3.75          | 4.30    | 5.60    | 6.25    |
| 2—30-in. Lengths .... | 7.50          | 8.50          | 10.00   | 11.50   | 13.00   |
| 2—24-in. Lengths .... | 6.00          | 6.70          | 8.00    | 9.20    | 10.50   |
| 1—6-in. Length.....   | 1.20          | 1.35          | 1.60    | 1.80    | 2.00    |
| 1—4-in. Length.....   | 1.00          | 1.20          | 1.40    | 1.60    | 1.75    |
| 1—2-in. Length.....   | .85           | 1.00          | 1.25    | 1.40    | 1.50    |
| List Prices.....      | \$ 38.70      | \$42.80       | \$49.90 | \$64.80 | \$72.50 |

These Stacks are Figured for Nine Foot Ceilings.



No. 90



No. 100

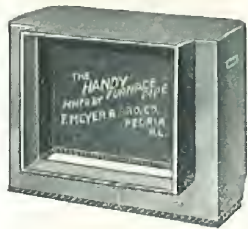
|                      | No.<br>5 or 7 | No.<br>6 or 8 | No. 9   | No. 11  | No. 12  |
|----------------------|---------------|---------------|---------|---------|---------|
| 1—No. 2 Head.....    | \$ 4.00       | \$ 4.25       | \$ 4.65 | \$ 6.25 | \$ 6.80 |
| 1—No. 11 Boot.....   | 3.35          | 3.75          | 4.30    | 5.60    | 6.25    |
| 2—30-in. Lengths.... | 7.50          | 8.50          | 10.00   | 11.50   | 13.00   |
| 2—24-in. Lengths.... | 6.00          | 6.70          | 8.00    | 9.20    | 10.50   |
| 1—6-in. Length.....  | 1.20          | 1.35          | 1.60    | 1.80    | 2.00    |
| 1—4-in. Length.....  | 1.00          | 1.20          | 1.40    | 1.60    | 1.75    |
| 1—2-in. Length.....  | .85           | 1.00          | 1.25    | 1.40    | 1.50    |
| List Prices.....     | \$23.90       | \$26.75       | \$31.20 | \$37.35 | \$41.80 |

No. 100 shows stack with No. 11 Boot and two No. 6 Angles, off-setting over sill the width of pipe; it is then off-set with No. 9 Angles with No. 2 register head. The space between the Angles in either case can be diminished or extended as desired.

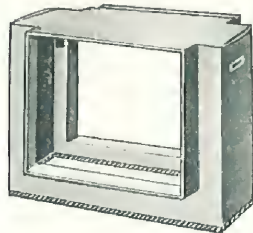
These Stacks are Figured for Nine Foot Ceilings.

# SINGLE WALL STACK FITTINGS

The letter "S" after the Number Signifies Single Fittings



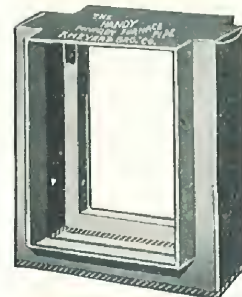
No. 2-S Head, Horizontal



No. 3-S Head, Horizontal



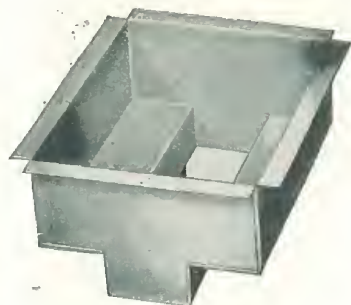
No. 2-S Head, Vertical



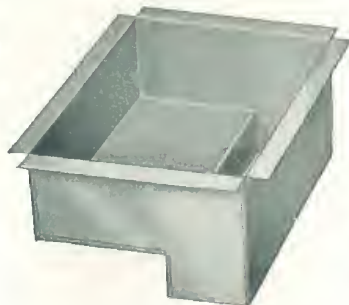
No. 3-S Head, Vertical

Horizontal heads are made to fit any standard floor, baseboard or wafer register.

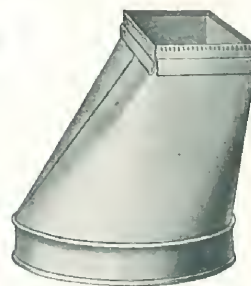
Vertical heads are made to fit any standard floor or wafer register.



No. 1-S, Head



No. 1½-S, Head

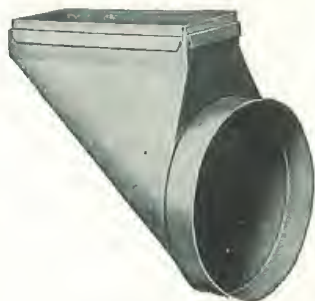


No. 5-S, Boot

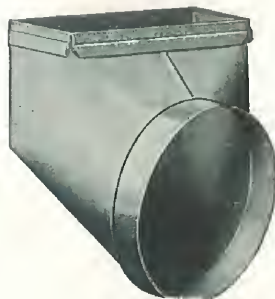


No. 7-S, Boot

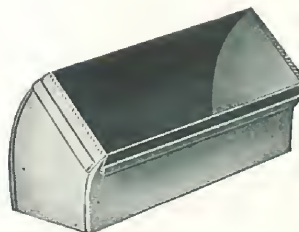
No. 1-S and 1½-S heads are made to fit any standard floor register.



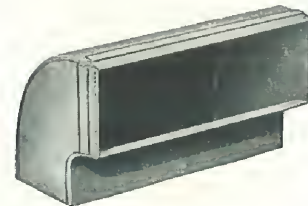
No. 17-S, Boot



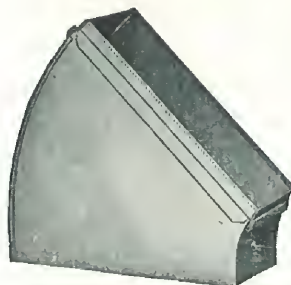
No. 13-S, Boot



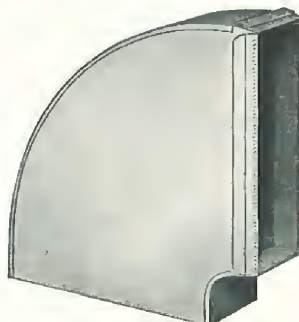
No. 6-S, 45° Angle



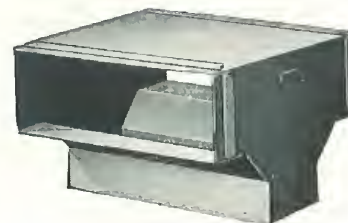
No. 16-S, 90° Elbow



No. 9-S, 45° Angle



No. 90-S, 90° Elbow



No. 4-S, Tee

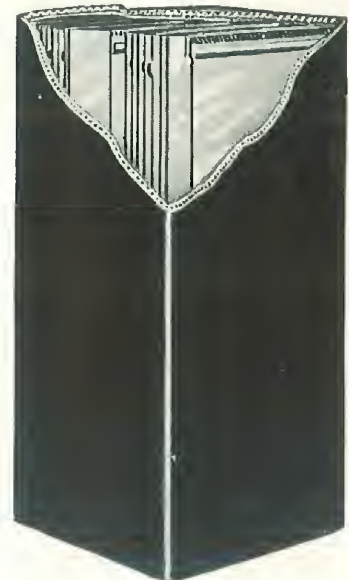
When Ordering, Specify Number of Fitting and Size of Stack, on Heads also Specify Make, Size and Style of Register.

List Prices on Page 19

## HANDY SINGLE WALL STACK



58 in. Length  
of Single Stack  
Made Up



Handy Single Tin Nested Wall Stack is made as shown, requiring only one side to be seamed.

It is Nested and put in cartons containing 30 feet.

LIST PRICES  
of Handy Single Wall Stack and Fittings

| Size of Stack | Register Size | Size of Collar in Boot | 24-inch Length Nested Per Ft. | 58-inch Length Made Up | Heads Nos. 1-S 1½-S, 2-S | Heads No. 3-S | Boots No. 5-S and 7-S | Boots No. 13-S and 17-S | Angle No. 6-S | Angle No. 9-S | Elbow No. 16-S | Elbow No. 90-S | Tees No. 4-S and 40-S |
|---------------|---------------|------------------------|-------------------------------|------------------------|--------------------------|---------------|-----------------------|-------------------------|---------------|---------------|----------------|----------------|-----------------------|
| 3 x10         | 8x10          | 8-inch                 | \$ .72                        | \$3.75                 | \$1.60                   | \$1.80        | \$1.70                | \$1.85                  | \$ .90        | \$1.15        | \$1.35         | \$1.60         | \$1.55                |
| 3 x12         | 8x12          | 9-inch                 | .80                           | 4.15                   | 1.80                     | 2.00          | 1.90                  | 2.00                    | 1.10          | 1.30          | 1.50           | 1.75           | 1.70                  |
|               | 9x12          |                        |                               |                        |                          |               |                       |                         |               |               |                |                |                       |
| 3½ x10        | 8x10          | 8-inch                 | .72                           | 3.75                   | 1.60                     | 1.80          | 1.70                  | 1.85                    | .90           | 1.15          | 1.35           | 1.60           | 1.55                  |
| 3½ x12        | 8x12          | 9-inch                 | .80                           | 4.15                   | 1.80                     | 2.00          | 1.90                  | 2.00                    | 1.10          | 1.30          | 1.50           | 1.75           | 1.70                  |
|               | 9x12          |                        |                               |                        |                          |               |                       |                         |               |               |                |                |                       |
| 3 x13         | 9x12          | 10-inch                | .97                           | 5.00                   | 2.00                     | 2.20          | 2.15                  | 2.25                    | 1.30          | 1.55          | 1.75           | 2.00           | 1.90                  |
|               | 10x12         |                        |                               |                        |                          |               |                       |                         |               |               |                |                |                       |
| 4¾ x13        | 10x12         | 10-inch                | 1.12                          | 5.75                   | 2.25                     | 2.45          | 2.80                  | 3.15                    | 1.55          | 1.85          | 1.90           | 2.25           | 2.10                  |
| 5x13½         | 10x12         | 10-12-inch             | 1.27                          | 6.50                   | 2.50                     | 2.70          | 3.10                  | 3.40                    | 1.85          | 2.15          | 2.10           | 2.40           | 2.25                  |

For IX Tin Single Pipe and Fittings, add 50% to above prices

## Round Tin Pipe and Adjustable Elbows and Angles



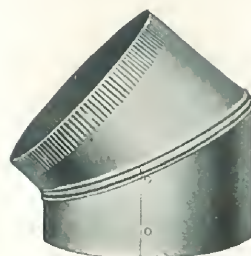
Tin Pipe  
Made Up in  
60 inch Lengths



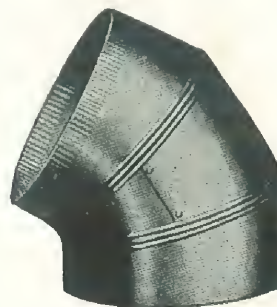
Nested Pipe Before  
It Is Locked

Nested Tin Pipe Is Made in 24 Inch  
Lengths

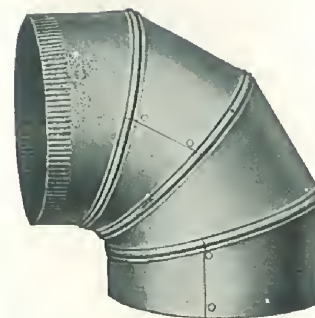
| Size of Pipe | Feet Per Carton |
|--------------|-----------------|
| 8-Inch       | 50 Feet         |
| 9-Inch       | 50 Feet         |
| 10-Inch      | 50 Feet         |
| 12-Inch      | 30 Feet         |
| 14-Inch      | 24 Feet         |



2-Piece 30° Adjustable Angle  
2-Piece 45° Adjustable Angle



3-Piece 60° Adjustable Angle

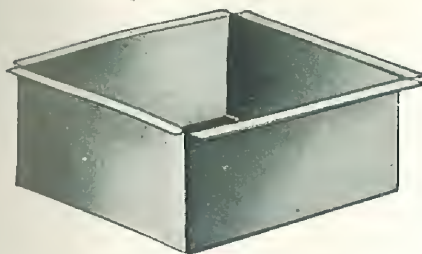


4-Piece 90° Adjustable Elbow

### List Prices of Round Tin Pipe, Adjustable Elbows and Angles

|   | 3<br>inch | 4<br>inch | 5<br>inch | 6<br>inch | 7<br>inch | 8<br>inch | 9<br>inch | 10<br>inch | 12<br>inch | 14<br>inch | 16<br>inch |
|---|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------|------------|------------|------------|
| I C Tin Pipe made up in 60-inch Lengths, Per Foot.    | \$.38     | \$.42     | \$.45     | \$.49     | \$.51     | \$.56     | \$.62     | \$.70      | \$.84      |            |            |
| I C Tin Pipe nested in 24-inch Lengths, Per Foot...   | .35       | .39       | .42       | .46       | .48       | .53       | .59       | .67        | .81        |            |            |
| I X Tin Pipe made up in 60-inch Lengths, Per Foot...  | .43       | .48       | .51       | .59       | .61       | .67       | .75       | .83        | .99        | \$1.28     | \$1.47     |
| I X Tin Pipe nested in 24-inch Lengths, Per Foot..... | .40       | .45       | .48       | .56       | .58       | .64       | .72       | .80        | .96        | 1.25       | 1.44       |
| Adjustable Elbows and Angles—                         |           |           |           |           |           |           |           |            |            |            |            |
| I C Tin, 2 piece, 30°.....                            |           |           | .40       | .40       | .43       | .48       | .56       | .65        | .90        |            |            |
| I C Tin, 2 piece, 45°.....                            |           |           | .45       | .48       | .52       | .58       | .65       | .75        | .98        |            |            |
| I C Tin, 3 piece, 60°.....                            |           |           | .56       | .60       | .64       | .72       | .80       | .93        | 1.28       |            |            |
| I C Tin, 4 piece, 90°.....                            | .50       | .60       | .65       | .75       | .80       | .88       | .96       | 1.12       | 1.60       |            |            |
| I X Tin, 2 piece, 30°.....                            |           |           | .55       | .55       | .60       | .65       | .75       | .85        | 1.10       | 1.60       | 2.00       |
| I X Tin, 2 piece, 45°.....                            |           |           | .63       | .65       | .70       | .75       | .85       | .95        | 1.25       | 1.75       | 2.55       |
| I X Tin, 3 piece, 60°.....                            |           |           | .71       | .81       | .85       | .90       | 1.00      | 1.18       | 1.60       | 2.25       | 3.20       |
| I X Tin, 4 piece, 90°.....                            | .60       | .75       | .80       | .90       | .96       | 1.04      | 1.15      | 1.36       | 2.00       | 2.75       | 3.85       |

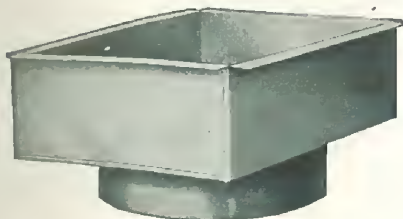
## Tin and Galvanized Iron Floor Register Boxes



No. 30 Register Box (No Collar)



No. 50, Register Box



No. 40, Register Box



No. 40, Double Register Box

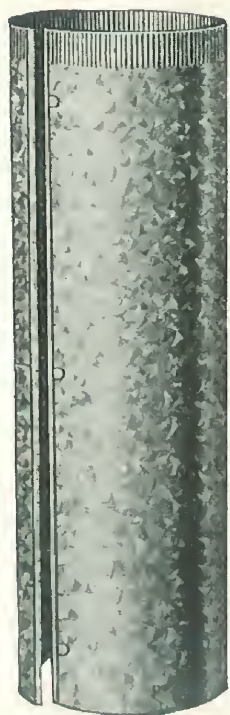
The above register boxes are made to fit any standard make of floor registers.

### LIST PRICES

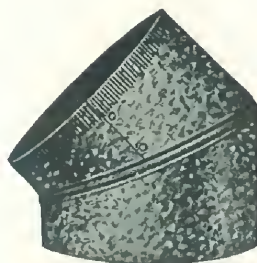
| Size  | I C Tin | Double<br>I C Tin | I X Tin | Double<br>I X Tin | Galvanized | Standard Size<br>Pipe Collar |
|-------|---------|-------------------|---------|-------------------|------------|------------------------------|
| 8x10  | \$ 1.50 | \$ 2.90           | \$ 1.70 | \$ 3.40           | \$ 2.00    | 8-inch                       |
| 8x12  | 1.60    | 3.20              | 1.85    | 3.70              | 2.15       | 8-inch                       |
| 9x12  | 1.65    | 3.30              | 1.90    | 3.80              | 2.20       | 9-inch                       |
| 10x12 | 1.80    | 3.55              | 2.10    | 4.20              | 2.40       | 10-inch                      |
| 10x14 | 1.95    | 3.85              | 2.25    | 4.50              | 2.55       | 10-inch                      |
| 12x14 | 2.10    | 4.10              | 2.60    | 5.20              | 2.90       | 12-inch                      |
| 12x15 | 2.20    | 4.25              | 3.00    | 6.00              | 3.30       | 12-inch                      |
| 14x16 | ....    | ....              | 3.50    | 7.00              | 3.85       | 14-inch                      |
| 14x18 | ....    | ....              | 3.95    | 7.90              | 4.35       | 14-inch                      |
| 14x20 | ....    | ....              | 4.40    | 8.80              | 4.85       | 14-inch                      |
| 16x18 | ....    | ....              | 4.90    | 9.80              | 5.40       | 16-inch                      |
| 16x20 | ....    | ....              | 5.30    | 10.30             | 5.85       | 16-inch                      |
| 16x24 | ....    | ....              | 5.80    | ....              | 6.35       | 16-inch                      |
| 18x24 | ....    | ....              | 6.40    | ....              | 7.00       | 18-inch                      |
| 20x24 | ....    | ....              | ....    | ....              | 7.70       | 20-inch                      |
| 24x24 | ....    | ....              | ....    | ....              | 10.70      | 22-inch                      |
| 24x30 | ....    | ....              | ....    | ....              | 11.20      | 24-inch                      |
| 30x30 | ....    | ....              | ....    | ....              | 12.00      | 28-inch                      |
| 30x36 | ....    | ....              | ....    | ....              | 12.80      | 30-inch                      |
| 36x36 | ....    | ....              | ....    | ....              | 16.00      | 32-inch                      |

We are equipped to furnish any special size or style of register box not listed above.

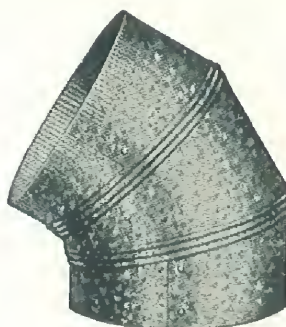
# Galvanized Iron Smoke Pipe and Adjustable Elbows and Angles



Galvanized Iron  
Smoke Pipe



2-Piece 30° and 2-Piece 45°  
Adjustable Angle



3-Piece 60°  
Adjustable Angle



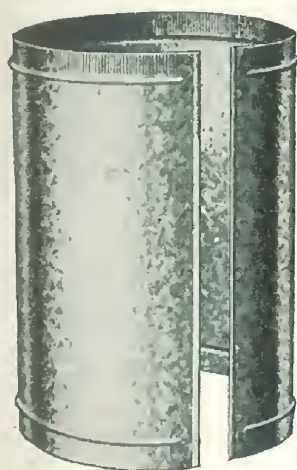
4-Piece 90°  
Adjustable Elbow

## LIST PRICES

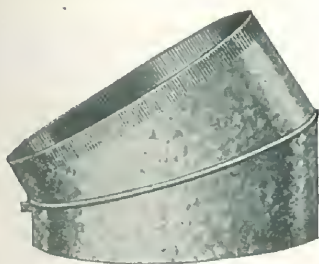
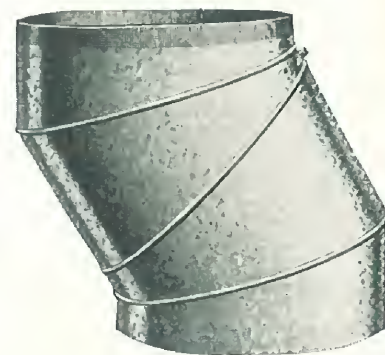
|   | 3<br>in. | 4<br>in. | 5<br>in. | 6<br>in. | 7<br>in. | 8<br>in. | 9<br>in. | 10<br>in. | 12<br>in. | 14<br>in. | 16<br>in. | 18<br>in. | 20<br>in. |
|---|----------|----------|----------|----------|----------|----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|
| No. 24 Galv. Iron Pipe nested in 12-in Lengths per Foot.  | \$.42    | \$.49    | \$.55    | \$.65    | \$.75    | \$.84    | \$.92    | \$1.05    | \$1.21    | \$1.49    | \$1.71    | \$2.04    | \$2.48    |
| No. 24 Galv. Iron Pipe n'st'd in 24 or 30-in Lengths, Ft. | .37      | .44      | .50      | .59      | .68      | .76      | .84      | .95       | 1.10      | 1.35      | 1.55      | 1.85      | 2.25      |
| No. 24 Galv. Iron Angle, 2 Piece, 30°                     |          |          | .71      | .80      | .88      | .95      | 1.00     | 1.14      | 1.35      | 2.16      | 2.53      | 3.25      | 4.00      |
| No. 24 Galv. Iron Angle, 2 Piece, 45°                     |          |          | .85      | .90      | .97      | 1.05     | 1.10     | 1.26      | 1.50      | 2.33      | 2.91      | 3.50      | 4.50      |
| No. 24 Galv. Iron Angle, 3 Piece, 60°                     |          |          | .93      | 1.03     | 1.12     | 1.21     | 1.27     | 1.45      | 1.72      | 3.25      | 4.00      | 5.25      | 6.41      |
| No. 24 Galv. Iron Elbow, 4 Piece, 90°                     | .85      | .95      | 1.02     | 1.13     | 1.29     | 1.41     | 1.57     | 1.75      | 2.21      | 4.00      | 5.25      | 6.41      | 7.58      |
| No. 22 Galv. Iron Pipe nested in 12-in Lengths, per Foot. |          |          |          |          | .80      | .97      | 1.08     | 1.21      | 1.38      | 1.76      | 1.98      | 2.26      | 2.97      |
| No. 22 Galv. Iron Pipe n'st'd in 24 or 30-in Lengths, Ft. |          |          |          |          | .73      | .88      | .98      | 1.10      | 1.25      | 1.60      | 1.80      | 2.05      | 2.70      |
| No. 22 Galv. Iron Angle, 2 Piece, 30°                     |          |          |          |          | 1.58     | 1.75     | 1.91     | 2.16      | 2.66      | 3.20      | 3.90      | 4.70      | 5.45      |
| No. 22 Galv. Iron Angle, 2 Piece, 45°                     |          |          |          |          | 1.79     | 1.95     | 2.08     | 2.35      | 3.00      | 3.50      | 4.30      | 5.20      | 6.00      |
| No. 22 Galv. Iron Angle, 3 Piece, 60°                     |          |          |          |          | 2.25     | 2.50     | 2.75     | 3.16      | 3.75      | 4.65      | 5.85      | 7.05      | 8.30      |
| No. 22 Galv. Iron Elbow, 4 Piece, 90°                     |          |          |          |          | 2.83     | 3.16     | 3.50     | 3.83      | 5.00      | 6.25      | 7.65      | 9.25      | 10.75     |
| No. 20 Galv. Iron Pipe n'st'd in 24 or 30-in Lengths, Ft. |          |          |          |          | .90      | 1.00     | 1.10     | 1.30      | 1.55      | 1.90      | 2.20      | 2.50      | 3.00      |
| No. 20 Galv. Iron Angle, 2 Piece, 30°                     |          |          |          |          |          | 2.60     | 2.75     | 3.10      | 4.00      | 5.45      | 6.25      | 7.50      | 8.45      |
| No. 20 Galv. Iron Angle, 2 Piece, 45°                     |          |          |          |          |          | 3.25     | 3.45     | 3.95      | 4.95      | 6.85      | 7.85      | 9.40      | 10.55     |
| No. 20 Galv. Iron Angle, 3 Piece, 60°                     |          |          |          |          |          | 3.90     | 4.15     | 4.70      | 5.95      | 8.20      | 9.45      | 11.30     | 12.70     |
| No. 20 Galv. Iron Elbow, 4 Piece, 90°                     |          |          |          |          |          | 4.70     | 5.05     | 5.70      | 7.25      | 9.90      | 11.45     | 13.65     | 15.35     |
| No. 24 Black Iron Pipe nested in 12-in Lengths, per Foot. |          |          | .48      | .51      | .59      | .66      | .73      | .79       | .92       | 1.01      | 1.41      | 1.50      | 1.94      |
| No. 24 Black Iron Pipe n'st'd in 24 or 30-in Lengths, Ft. |          |          | .46      | .46      | .53      | .59      | .65      | .71       | .83       | .95       | 1.07      | 1.20      | 1.32      |
| No. 24 Black Iron Angle, 2 Piece, 30°                     |          |          | .72      | .72      | .78      | .82      | .85      | .96       | 1.13      | 1.75      | 2.17      | 2.67      | 3.00      |
| No. 24 Black Iron Angle, 2 Piece, 45°                     |          |          | .80      | .80      | .87      | .91      | .96      | 1.07      | 1.25      | 1.91      | 2.41      | 3.00      | 3.75      |
| No. 24 Black Iron Angle, 3 Piece, 60°                     |          |          | .92      | .92      | 1.00     | 1.05     | 1.11     | 1.24      | 1.44      | 2.66      | 3.25      | 4.00      | 4.67      |
| No. 24 Black Iron Elbows, 4 piece, 90°                    |          |          | .95      | .95      | 1.09     | 1.18     | 1.32     | 1.45      | 1.79      | 3.33      | 4.33      | 5.33      | 6.08      |
| No. 22 Black Iron Pipe n'st'd in 24 or 30-in Lengths, Ft. |          |          |          |          |          | .76      | .84      | .92       | 1.30      | 1.46      | 1.63      | 1.87      | 2.28      |
| No. 22 Black Iron Angle, 2 Piece, 30°                     |          |          |          |          |          | .93      | 1.16     | 1.34      | 1.70      | 2.15      | 3.00      | 3.70      | 4.60      |
| No. 22 Black Iron Angle, 2 Piece, 45°                     |          |          |          |          |          | 1.03     | 1.26     | 1.44      | 1.90      | 2.35      | 3.25      | 4.00      | 5.00      |
| No. 22 Black Iron Angle, 3 Piece, 60°                     |          |          |          |          |          | 1.38     | 1.66     | 1.94      | 2.40      | 3.05      | 4.20      | 5.15      | 6.15      |
| No. 22 Black Iron Angle, 4 Piece, 90°                     |          |          |          |          |          | 1.78     | 2.11     | 2.44      | 3.10      | 4.05      | 5.30      | 6.50      | 7.70      |

If made of Armco Ingot or Keystone Copper Bearing Iron, add 25% to above prices.

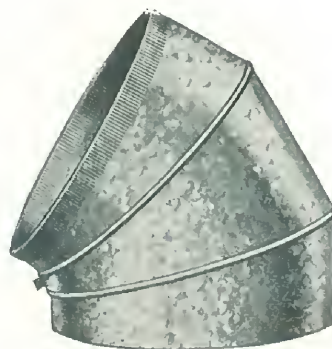
## Galvanized Iron Pipe and Adjustable Elbows and Angles For Cold Air



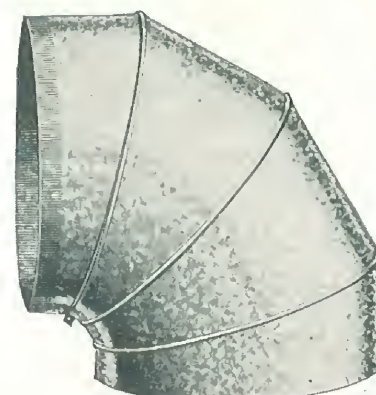
Cold air elbows have double wedging and segments are held securely by lugs and are adjustable. This construction is not only practical, but also eliminates waste of time with installations.



2-Piece 30° and 2-Piece 45°  
Adjustable Angle



3-Piece 60°  
Adjustable Angle



4-Piece 90°  
Adjustable Elbow

### LIST PRICES

|  | 3<br>Inch | 4<br>Inch | 5<br>Inch | 6<br>Inch | 7<br>Inch | 8<br>Inch | 9<br>Inch | 10<br>Inch | 12<br>Inch | 14<br>Inch | 16<br>Inch | 18<br>Inch | 20<br>Inch | 22<br>Inch | 24<br>Inch | 26<br>Inch | 28<br>Inch | 30<br>Inch |
|--|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| No. 28 Galv. Iron Pipe nested in 12-in Lengths, Per Foot..           | .34       | .37       | .44       | .50       | .58       | .64       | .70       | .76        | .91        |            |            |            |            |            |            |            |            |            |
| No. 28 Galv. Iron Pipe nested in 24 or 30-in Lengths, Per Foot ..... | .25       | .32       | .38       | .44       | .52       | .58       | .64       | .70        | .85        |            |            |            |            |            |            |            |            |            |
| No. 28 Galv. Iron Angle<br>2 Piece, 30° .....                        |           |           | .73       | .73       | .78       | .84       | .89       | .97        | 1.16       |            |            |            |            |            |            |            |            |            |
| No. 28 Galv. Iron Angle<br>2 Piece, 45° .....                        |           |           | .81       | .81       | .87       | .93       | .99       | 1.08       | 1.29       |            |            |            |            |            |            |            |            |            |
| No. 28 Galv. Iron Angle<br>3 Piece, 60° .....                        |           |           | .90       | .90       | 1.00      | 1.07      | 1.14      | 1.24       | 1.48       |            |            |            |            |            |            |            |            |            |
| No. 28 Galv. Iron Elbow<br>4 Piece, 90° .....                        | .66       | .78       | .90       | .99       | 1.10      | 1.22      | 1.34      | 1.49       | 1.82       |            |            |            |            |            |            |            |            |            |
| No. 26g Galv. Pipe nested in 12-in Lengths, Per Foot....             | .32       | .38       | .45       | .52       | .61       | .68       | .76       | .87        | .98        | 1.27       | 1.43       | 1.71       | 1.82       | 2.42       | 2.86       | 3.30       | 3.74       | 4.18       |
| No. 26g Galv. Pipe nested in 24 or 30-in Lengths, Per Foot .....     | .28       | .34       | .41       | .47       | .56       | .62       | .69       | .79        | .89        | 1.15       | 1.30       | 1.55       | 1.65       | 2.20       | 2.60       | 3.00       | 3.40       | 3.80       |
| No. 26g Galv. Angle,<br>2 Piece, 30° .....                           |           |           | .71       | .73       | .80       | .86       | .91       | 1.03       | 1.21       | 1.75       | 2.17       | 2.66       | 3.00       | 3.25       | 3.66       | 4.17       | 4.83       | 5.60       |
| No. 26g Galv. Angle,<br>2 Piece, 45° .....                           |           |           | .80       | .82       | .90       | .96       | 1.02      | 1.15       | 1.35       | 1.91       | 2.41       | 3.00       | 3.75       | 4.16       | 4.83       | 5.50       | 6.33       | 7.33       |
| No. 26g Galv. Angle,<br>3 Piece, 60° .....                           |           |           | .88       | .93       | 1.03      | 1.10      | 1.16      | 1.32       | 1.55       | 2.66       | 3.33       | 4.16       | 4.66       | 5.16       | 5.91       | 6.75       | 7.91       | 9.00       |
| No. 26g Galv. Elbow<br>4 Piece, 90° .....                            | .68       | .81       | .95       | 1.01      | 1.15      | 1.26      | 1.40      | 1.56       | 1.95       | 3.33       | 4.16       | 5.33       | 6.33       | 7.08       | 8.33       | 9.58       | 11.15      | 12.83      |

If made of Armco Ingot or Keystone Copper Bearing Iron, add 25% to above prices.

# Complete Price List of Round Pipe and Fittings

|  | 3<br>in. | 4<br>in. | 5<br>in. | 6<br>in. | 7<br>in. | 8<br>in. | 9<br>in. | 10<br>in. | 12<br>in. | 14<br>in. | 16<br>in. | 18<br>in. | 20<br>in. | 22<br>in. | 24<br>in. | 26<br>in. | 28<br>in. | 30<br>in. |
|--|----------|----------|----------|----------|----------|----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| I.C. Tin Pipe, made up in 60-in. lengths.....Per ft.                   |          |          | .45      | .49      | .51      | .56      | .62      | .70       | .84       |           |           |           |           |           |           |           |           |           |
| I.C. Tin Pipe, nested in 24-in. lengths.....Per ft.                    |          |          | .42      | .46      | .48      | .53      | .59      | .67       | .81       |           |           |           |           |           |           |           |           |           |
| I.X. Tin Pipe, made up in 60-in. lengths.....Per ft.                   |          |          | .51      | .59      | .61      | .67      | .75      | .83       | .99       | 1.28      | 1.47      |           |           |           |           |           |           |           |
| I.X. Tin Pipe, nested in 24-in. lengths.....Per ft.                    |          |          | .48      | .56      | .58      | .64      | .72      | .80       | .96       | 1.25      | 1.44      |           |           |           |           |           |           |           |
| Adjustable Elbows and Angles:  |          |          |          |          |          |          |          |           |           |           |           |           |           |           |           |           |           |           |
| I.C. Tin, 2-piece Angle 30°.....                                       |          |          | .40      | .40      | .43      | .48      | .56      | .65       | .90       |           |           |           |           |           |           |           |           |           |
| I.C. Tin, 2-piece Angle 45°.....                                       |          |          | .45      | .48      | .52      | .58      | .65      | .75       | .98       |           |           |           |           |           |           |           |           |           |
| I.C. Tin, 3-piece Angle 60°.....                                       |          |          | .56      | .60      | .64      | .72      | .80      | .93       | 1.28      |           |           |           |           |           |           |           |           |           |
| I.C. Tin, 4-piece Elbow 90°.....                                       | .50      | .60      | .65      | .75      | .80      | .88      | .96      | 1.12      | 1.60      |           |           |           |           |           |           |           |           |           |
| I.X. Tin, 2-piece Angle 30°.....                                       |          |          | .55      | .55      | .60      | .65      | .75      | .85       | 1.10      | 1.60      | 2.00      |           |           |           |           |           |           |           |
| I.X. Tin, 2-piece Angle 45°.....                                       |          |          | .63      | .65      | .70      | .75      | .85      | .95       | 1.25      | 1.75      | 2.55      |           |           |           |           |           |           |           |
| I.X. Tin, 3-piece Angle 60°.....                                       |          |          | .71      | .81      | .85      | .90      | 1.00     | 1.18      | 1.60      | 2.25      | 3.20      |           |           |           |           |           |           |           |
| I.X. Tin, 4-piece Elbow 90°.....                                       | .60      | .75      | .80      | .90      | .96      | 1.04     | 1.15     | 1.36      | 2.00      | 2.75      | 3.85      |           |           |           |           |           |           |           |
| Casing Collars for Top of Hood.....                                    |          |          |          |          | .37      | .43      | .50      | .53       | .63       | .79       | 1.01      | 1.27      | 1.49      | 1.97      | 2.29      | 2.61      | 2.93      | 3.25      |
| Casing Collars for Side of Hood.....                                   |          |          |          |          | .64      | .64      | .74      | .80       | .96       | 1.18      | 1.60      | 2.02      | 2.88      | 3.20      | 3.52      | 3.84      | 4.80      | 5.44      |
| No. 28 Galv. Iron Pipe, nested in 12-in. lengths.....Per ft.           | .34      | .37      | .44      | .50      | .58      | .64      | .70      | .76       | .91       |           |           |           |           |           |           |           |           |           |
| No. 28 Galv. Iron Pipe, nested in 24-in. or 30-in. lengths.....Per ft. | .25      | .32      | .38      | .44      | .52      | .58      | .64      | .70       | .85       |           |           |           |           |           |           |           |           |           |
| No. 28 Galv. Iron Angle, 2-piece 30°.....                              |          |          | .73      | .73      | .78      | .84      | .89      | .97       | 1.16      |           |           |           |           |           |           |           |           |           |
| No. 28 Galv. Iron Angle, 2-piece 45°.....                              |          |          | .81      | .81      | .87      | .93      | .99      | 1.08      | 1.29      |           |           |           |           |           |           |           |           |           |
| No. 28 Galv. Iron Angle, 3-piece 60°.....                              |          |          | .90      | .90      | 1.00     | 1.07     | 1.14     | 1.24      | 1.43      |           |           |           |           |           |           |           |           |           |
| No. 28 Galv. Iron Elbow, 4-piece 90°.....                              | .66      | .78      | .90      | .99      | 1.10     | 1.22     | 1.34     | 1.49      | 1.82      |           |           |           |           |           |           |           |           |           |
| No. 26 Galv. Iron Pipe, nested in 12-in. lengths.....Per ft.           | .32      | .38      | .45      | .52      | .61      | .68      | .76      | .87       | .98       | 1.27      | 1.43      | 1.71      | 1.82      | 2.42      | 2.86      | 3.30      | 3.74      | 4.18      |
| No. 26 Galv. Iron Pipe, nested in 24-in. or 30-in. lengths.....Per ft. | .28      | .34      | .41      | .47      | .56      | .62      | .69      | .79       | .89       | 1.15      | 1.30      | 1.55      | 1.65      | 2.20      | 2.60      | 3.00      | 3.40      | 3.80      |
| No. 26 Galv. Iron Angle, 2-piece 30°.....                              |          |          | .71      | .73      | .80      | .86      | .91      | 1.03      | 1.21      | 1.75      | 2.17      | 2.66      | 3.00      | 3.25      | 3.66      | 4.17      | 4.83      | 5.60      |
| No. 26 Galv. Iron Angle, 2-piece 45°.....                              |          |          | .80      | .82      | .90      | .96      | 1.02     | 1.15      | 1.35      | 1.91      | 2.41      | 3.00      | 3.75      | 4.16      | 4.83      | 5.50      | 6.33      | 7.33      |
| No. 26 Galv. Iron Angle, 3-piece 60°.....                              |          |          | .88      | .93      | 1.03     | 1.10     | 1.16     | 1.32      | 1.55      | 2.66      | 3.33      | 4.16      | 4.66      | 5.16      | 5.91      | 6.75      | 7.91      | 9.00      |
| No. 26 Galv. Iron Elbow, 4-piece 90°.....                              | .68      | .81      | .95      | 1.01     | 1.15     | 1.26     | 1.40     | 1.56      | 1.95      | 3.33      | 4.16      | 5.33      | 6.33      | 7.08      | 8.33      | 9.58      | 11.15     | 12.83     |
| No. 24 Galv. Iron Pipe, nested in 12-in. lengths.....Per ft.           | .42      | .49      | .55      | .65      | .75      | .84      | .92      | 1.05      | 1.21      | 1.49      | 1.71      | 2.04      | 2.48      |           |           |           |           |           |
| No. 24 Galv. Iron Pipe, nested in 24-in. or 30-in. lengths.....Per ft. | .37      | .44      | .50      | .59      | .68      | .76      | .84      | .95       | 1.10      | 1.35      | 1.55      | 1.85      | 2.25      |           |           |           |           |           |
| No. 24 Galv. Iron Angle, 2-piece 30°.....                              |          |          | .71      | .80      | .88      | .95      | 1.00     | 1.14      | 1.35      | 2.16      | 2.53      | 3.25      | 4.00      |           |           |           |           |           |
| No. 24 Galv. Iron Angle, 2-piece 45°.....                              |          |          | .85      | .90      | .97      | 1.05     | 1.10     | 1.26      | 1.50      | 2.33      | 2.91      | 3.50      | 4.50      |           |           |           |           |           |
| No. 24 Galv. Iron Angle, 3-piece 60°.....                              |          |          | .93      | 1.03     | 1.12     | 1.21     | 1.27     | 1.45      | 1.72      | 3.25      | 4.00      | 5.25      | 6.41      |           |           |           |           |           |
| No. 24 Galv. Iron Elbow, 4-piece 90°.....                              | .85      | .95      | 1.02     | 1.13     | 1.29     | 1.41     | 1.57     | 1.75      | 2.21      | 4.00      | 5.25      | 6.41      | 7.58      |           |           |           |           |           |
| No. 22 Galv. Iron Pipe, nested in 12-in. lengths.....Per ft.           |          |          |          |          | .80      | .97      | 1.08     | 1.21      | 1.38      | 1.76      | 1.98      | 2.26      | 2.97      |           |           |           |           |           |
| No. 22 Galv. Iron Pipe, nested in 24-in. or 30-in. lengths.....Per ft. |          |          |          |          | .73      | .88      | .98      | 1.10      | 1.25      | 1.60      | 1.80      | 2.05      | 2.70      |           |           |           |           |           |
| No. 22 Galv. Iron Angle, 2-piece 30°.....                              |          |          |          |          | 1.58     | 1.75     | 1.91     | 2.16      | 2.66      | 3.20      | 3.90      | 4.70      | 5.45      |           |           |           |           |           |
| No. 22 Galv. Iron Angle, 2-piece 45°.....                              |          |          |          |          | 1.79     | 1.95     | 2.08     | 2.35      | 3.00      | 3.50      | 4.30      | 5.20      | 6.00      |           |           |           |           |           |
| No. 22 Galv. Iron Angle, 3-piece 60°.....                              |          |          |          |          | 2.25     | 2.50     | 2.75     | 3.16      | 3.75      | 4.65      | 5.85      | 7.05      | 8.30      |           |           |           |           |           |
| No. 22 Galv. Iron Elbow, 4-piece 90°.....                              |          |          |          |          | 2.83     | 3.16     | 3.50     | 3.83      | 5.00      | 6.25      | 7.65      | 9.25      | 10.75     |           |           |           |           |           |
| No. 20 Galv. Iron Pipe, nested in 24-in. or 30-in. lengths.....Per ft. |          |          |          |          | .90      | 1.00     | 1.10     | 1.30      | 1.55      | 1.90      | 2.20      | 2.50      | 3.00      |           |           |           |           |           |
| No. 20 Galv. Iron Angle, 2-piece 30°.....                              |          |          |          |          | 2.60     | 2.75     | 3.10     | 4.00      | 5.45      | 6.25      | 7.50      | 8.45      |           |           |           |           |           |           |
| No. 20 Galv. Iron Angle, 3-piece 60°.....                              |          |          |          |          | 3.90     | 4.15     | 4.70     | 5.95      | 8.20      | 9.45      | 11.30     | 12.70     |           |           |           |           |           |           |
| No. 20 Galv. Iron Elbow, 4-piece 90°.....                              |          |          |          |          | 4.70     | 5.05     | 5.70     | 7.25      | 9.90      | 11.45     | 13.65     | 15.35     |           |           |           |           |           |           |
| No. 24 Black Iron Pipe, nested in 12-in. lengths.....Per ft.           | .48      | .51      | .59      | .66      | .73      | .79      | .92      | 1.01      | 1.41      | 1.51      | 1.50      | 1.94      |           |           |           |           |           |           |
| No. 24 Black Iron Pipe, nested in 24-in. or 30-in. lengths.....Per ft. | .46      | .46      | .53      | .59      | .65      | .71      | .83      | .95       | 1.07      | 1.20      | 1.20      | 1.32      |           |           |           |           |           |           |
| No. 24 Black Iron Angle, 2-piece 30°.....                              |          |          | .72      | .72      | .78      | .82      | .85      | .96       | 1.13      | 1.75      | 2.17      | 2.67      | 3.00      |           |           |           |           |           |
| No. 24 Black Iron Angle, 2-piece 45°.....                              |          |          | .80      | .80      | .87      | .91      | .96      | 1.07      | 1.25      | 1.91      | 2.41      | 3.00      | 3.75      |           |           |           |           |           |
| No. 24 Black Iron Angle, 3-piece 60°.....                              |          |          | .92      | .92      | 1.00     | 1.05     | 1.11     | 1.24      | 1.44      | 2.66      | 3.25      | 4.00      | 4.67      |           |           |           |           |           |
| No. 24 Black Iron Elbow, 4-piece 90°.....                              |          |          | .95      | .95      | 1.09     | 1.18     | 1.32     | 1.45      | 1.79      | 3.33      | 4.33      | 5.33      | 6.08      |           |           |           |           |           |
| No. 22 Black Iron Pipe, nested in 24-in. or 30-in. lengths.....Per ft. |          |          |          |          | .76      | .84      | .92      | 1.30      | 1.46      | 1.63      | 1.87      | 2.28      |           |           |           |           |           |           |
| No. 22 Black Iron Angle, 2-piece 30°.....                              |          |          |          |          | .93      | 1.16     | 1.34     | 1.70      | 2.15      | 3.00      | 3.70      | 4.60      |           |           |           |           |           |           |
| No. 22 Black Iron Angle, 2-piece 45°.....                              |          |          |          |          | 1.03     | 1.26     | 1.44     | 1.90      | 2.35      | 3.25      | 4.00      | 5.00      |           |           |           |           |           |           |
| No. 22 Black Iron Angle, 3-piece 60°.....                              |          |          |          |          | 1.38     | 1.66     | 1.94     | 2.40      | 3.05      | 4.20      | 5.15      | 6.15      |           |           |           |           |           |           |
| No. 22 Black Iron Elbow, 4-piece 90°.....                              |          |          |          |          | 1.78     | 2.11     | 2.44     | 3.10      | 4.05      | 5.30      | 6.50      | 7.70      |           |           |           |           |           |           |
| T Joint No. 26 Gauge Galv. Iron (15-in. long).....                     |          |          | 1.80     | 1.80     | 1.80     | 2.15     | 2.70     | 3.25      | 3.95      |           |           |           |           |           |           |           |           |           |
| T Joint No. 24 Gauge Galv. Iron (15-in. long).....                     |          |          | 2.10     | 2.10     | 2.10     | 2.40     | 3.00     | 3.60      | 4.50      |           |           |           |           |           |           |           |           |           |
| Drawbands, 6-in. wide.....   |          |          | .70      | .70      | .84      | .92      | 1.00     | 1.10      | 1.26      | 1.46      | 1.66      | 2.00      | 2.25      | 2.60      | 3.25      | 3.75      | 4.25      | 4.75      |
| Transition Cold Air Plates.....  |          |          |          |          |          |          |          |           |           | 5.30      | 5.75      | 6.25      | 7.20      | 8.15      | 9.15      | 10.10     | 11.00     | 12.00     |
| Galv. Iron Ceiling Plate with Collar.....                              |          |          |          |          |          |          |          |           | 2.80      | 3.05      | 3.30      | 3.50      | 3.75      | 4.10      | 4.60      | 5.05      | 5.55      | 6.05      |
| Tin Y Joints (Size of large end).....                                  |          |          |          |          |          |          |          | 4.95      | 6.50      | 9.60      | 11.55     |           |           |           |           |           |           |           |
| Galv. Y Joints (Size of large end).....                                |          |          |          |          |          |          |          | 5.90      | 7.80      | 11.50     | 13.80     | 18.40     | 23.00     | 27.84     | 33.12     |           |           |           |
| Galv. Flue Thimbles.....   |          |          | .60      | .72      | .80      | .88      | 1.04     | 1.32      | 1.60      |           |           |           |           |           |           |           |           |           |
| Galvanized Clean Out Cap.....  |          |          | 1.58     | 1.58     | 1.62     | 1.76     | 1.85     | 1.94      | 2.25      | 2.50      |           |           |           |           |           |           |           |           |

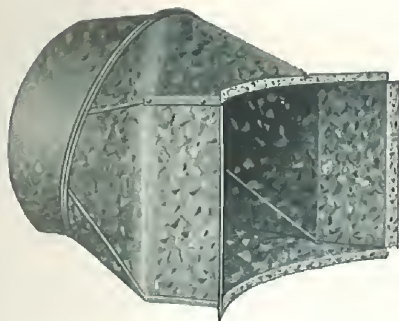
If made of Armco Ingot or Keystone Copper Bearing Iron, add 25% to above prices.

## REGISTER BOXES

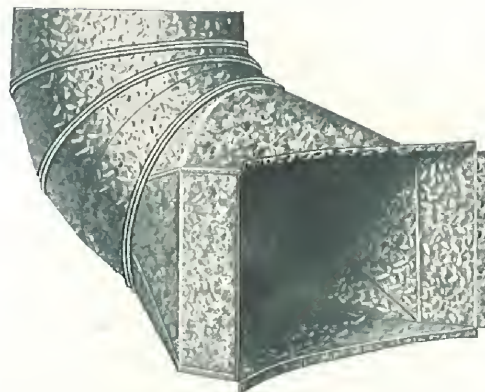
|                                | 8    | 8    | 9    | 10   | 10   | 12   | 12   | 14   | 14   | 16   | 16   | 18    | 20    | 24    | 24    | 30    | 30    | 36    |
|--------------------------------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|
| I.C. Tin.....                  | 1.50 | 1.60 | 1.65 | 1.80 | 1.95 | 2.10 | 2.20 | 2.40 | 2.50 | 2.70 | 2.80 | 3.00  | 3.20  | 3.40  | 3.60  | 3.80  | 4.00  | 4.20  |
| Double I.C. Tin.....           | 2.90 | 3.20 | 3.30 | 3.55 | 3.85 | 4.10 | 4.25 | 4.50 | 4.70 | 5.00 | 5.20 | 5.50  | 5.80  | 6.10  | 6.40  | 6.70  | 7.00  | 7.30  |
| I.X. Tin.....                  | 1.70 | 1.85 | 1.90 | 2.10 | 2.25 | 2.60 | 3.00 | 3.50 | 3.95 | 4.40 | 4.90 | 5.30  | 5.80  | 6.40  | 7.00  | 7.60  | 8.20  | 8.80  |
| Double I.X. Tin.....           | 3.40 | 3.70 | 3.80 | 4.20 | 4.50 | 5.20 | 6.00 | 7.00 | 7.90 | 8.80 | 9.80 | 10.30 | 11.30 | 12.40 | 13.50 | 14.60 | 15.70 | 16.80 |
| Galvanized Iron.....           | 2.00 | 2.15 | 2.20 | 2.40 | 2.55 | 2.90 | 3.30 | 3.85 | 4.35 | 4.85 | 5.40 | 5.85  | 6.35  | 7.00  | 7.70  | 8.40  | 9.10  | 9.80  |
| Standard Size Pipe Collar..... | 8    | 8    | 9    | 10   | 10   | 12   | 12   | 14   | 14   | 16   | 16   | 18    | 20    | 22    | 24    | 28    | 30    | 32    |

We are equipped to furnish any special size or style of register box not listed above.

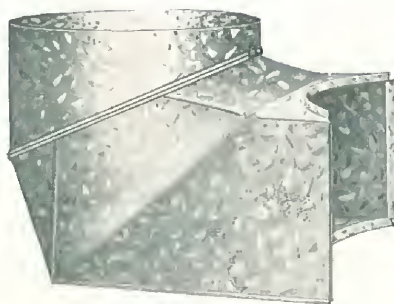
## COLD AIR SHOES



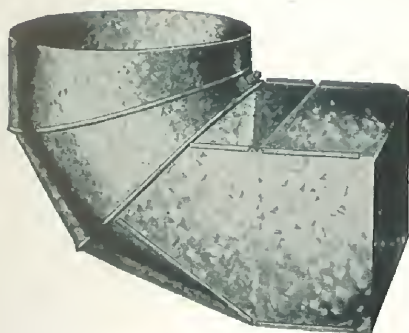
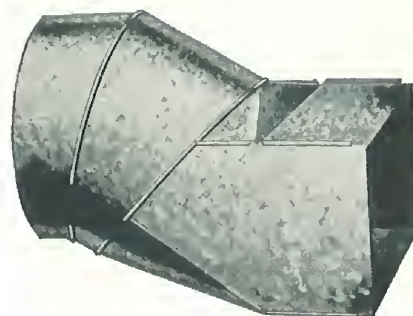
No. 100 Shoe with 30° Adjustable Collar



No. 101—This is No. 100 with a Three-Piece 60° Angle



No. 106

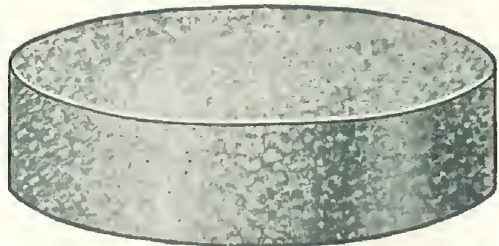
No. 107  
(Adjustable to any position.)

## LIST PRICES

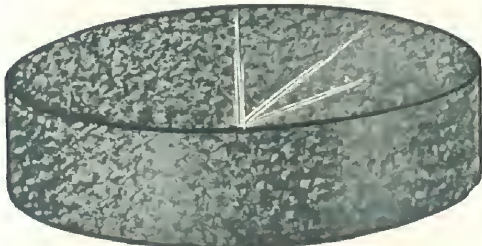
| Size of Shoe | Size of Collar | Shoe No. 100 | Shoe No. 101 | Shoe No. 106 | Shoe No. 107 |
|--------------|----------------|--------------|--------------|--------------|--------------|
| 10 x16       | 14-inch        | \$ 5.85      | \$ 8.55      | \$ 7.75      | \$ 8.55      |
| 12 x18       | 16-inch        | 6.70         | 10.05        | 8.50         | 10.05        |
| 12 x23       | 18-inch        | 7.60         | 11.75        | 9.85         | 11.75        |
| 12 x27       | 20-inch        | 8.40         | 13.05        | 11.20        | 13.05        |
| 12 x32       | 22-inch        | 10.10        | 15.25        | 12.80        | 15.25        |
| 12 x38       | 24-inch        | 11.85        | 17.75        | 14.40        | 17.75        |
| 13½x40       | 26-inch        | 12.50        | 19.25        | 16.00        | 19.25        |
| 13½x46       | 28-inch        | 14.25        | 22.15        | 17.60        | 22.15        |
| 13½x53       | 30-inch        | 18.50        | 27.50        | 20.80        | 27.50        |

When ordering give cut number, diameter of casing and size of collar wanted.

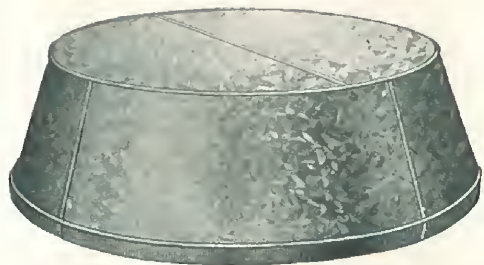
CASING BONNETS



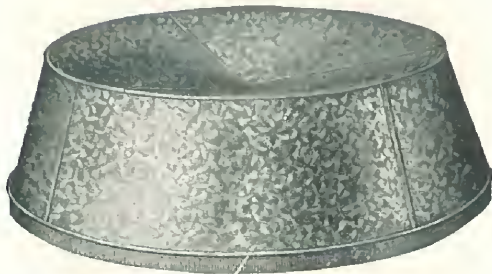
No. 110—Straight Bonnet with Flat Top



No. 112—Straight Bonnet with Concave Top



No. 114—Flaring Bonnet with Flat Top



No. 116—Flaring Bonnet with Concave Top

LIST PRICES

| Diameter .....   | 36-in. | 38-in. | 40-in. | 42-in. | 44-in. | 46-in. | 48-in. | 50-in. | 52-in. | 54-in. | 56-in. | 58-in. | 60-in. | 62-in. | 64-in. | 66-in. |
|------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| List Price ..... | 10.80  | 11.75  | 12.75  | 13.80  | 14.85  | 15.90  | 17.00  | 18.10  | 19.20  | 20.35  | 21.60  | 22.95  | 24.40  | 26.30  | 28.40  | 30.60  |

When ordering bonnets give exact circumference of casing ring, also give height required. We manufacture complete casings for any make or type of coal, oil, or gas burning furnace; also bonnets with double tops. Prices on application.

## Handy Double Fittings for First Floor Side Wall Registers

First Floor Heads are made to fit any standard baseboard register. When ordering specify number of head, make, size and style of register to be used.



No. 2 Stack Head for First Floor Side Wall Register for Heating One Room



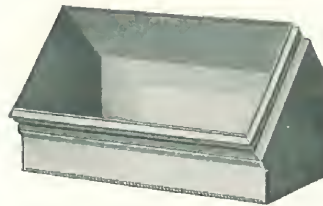
2, 4, or 6 Inch Pieces



No. 2 Stack Head for First Floor Side Wall Register with Top Collar for Wall Stack



No. 10 Boot



No. 6, Angle



No. 12, Boot

### HANDY DOUBLE FITTINGS

#### List Prices Fittings for No. 2 Heads

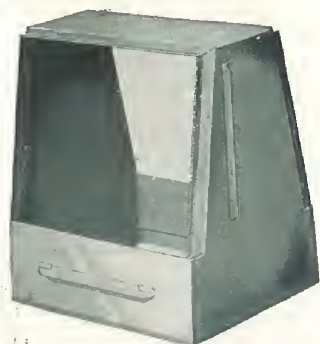
| Outside Size of Handy Double Pipe | Inside Size of Handy Double Pipe | Size of Collar in Boot | Head No. 2 | Head No. 2 with Top Collar | Boots Nos. 10 and 12 | Boots Nos. 11 and 18 | Single Boots Nos. 5 and 7 with Handy Double Slip | Single Boots Nos. 13 & 17 with Handy Double Slip | Angle No. 6 | Elbow No. 16 or Spec. Boot Offset | 2-inch Piece | 4-inch Piece | 6-inch Piece |
|-----------------------------------|----------------------------------|------------------------|------------|----------------------------|----------------------|----------------------|--|--|-------------|-----------------------------------|--------------|--------------|--------------|
| 6½x10½                            | 5½x10                            | 8-inch                 | \$3.70     | \$4.40                     | \$3.70               | \$4.25               | \$2.45   | \$2.85   | \$1.95      | \$2.55                            | \$1.15       | \$1.40       | \$1.70       |
| 6½x12½                            | 5½x12                            | 9-inch                 | 3.85       | 4.65                       | 3.85                 | 4.45                 | 2.60   | 3.00   | 2.10        | 2.70                              | 1.20         | 1.45         | 1.85         |
| 6½x12½                            | 6x12                             | 10-inch                | 4.25       | 5.15                       | 4.15                 | 4.75                 | 2.75   | 3.15   | 2.30        | 2.90                              | 1.30         | 1.55         | 1.95         |
| 7½x12½                            | 6½x12                            | 10-inch                | 4.25       | 5.15                       | 4.15                 | 4.75                 | 2.75   | 3.15   | 2.30        | 2.90                              | 1.30         | 1.55         | 1.95         |
| 7½x13½                            | 6½x13                            | 10-inch                | 4.40       | 5.30                       | 4.35                 | 5.00                 | 2.90   | 3.35   | 2.40        | 3.05                              | 1.40         | 1.65         | 2.00         |
| 8½x12½                            | 8x12                             | 12-inch                | 4.75       | 5.75                       | 4.80                 | 5.50                 | 3.65   | 3.90   | 2.50        | 3.05                              | 1.45         | 1.70         | 2.10         |
| 8½x13½                            | 8x13                             | 12-inch                | 4.75       | 6.10                       | 4.95                 | 5.70                 | 4.00   | 4.50   | 2.90        | 4.00                              | 1.55         | 1.85         | 2.35         |
| 8½x14½                            | 8x14                             | 12-inch                | 5.15       | 6.30                       | 5.15                 | 5.90                 | 4.50   | 4.75   | 3.30        | 4.25                              | 1.65         | 1.95         | 2.45         |
| 9½x13½                            | 8½x13                            | 12-inch                | 5.15       | 6.10                       | 4.95                 | 5.70                 | 4.00   | 4.50   | 2.90        | 4.00                              | 1.55         | 1.85         | 2.35         |
| 9½x14½                            | 8½x14                            | 12-inch                | 5.30       | 6.30                       | 5.15                 | 5.90                 | 4.50   | 4.75   | 3.30        | 4.25                              | 1.65         | 1.95         | 2.45         |
| 11½x14½                           | 10½x14                           | 14-inch                | 6.25       | 7.50                       | 5.90                 | 6.80                 | 4.75   | 5.00   | 4.25        | 5.20                              | 2.00         | 2.35         | 2.80         |

Add \$2.00 to list price of heads for partitions wider or narrower than regular.

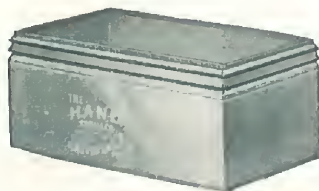
We also make single boots with Handy Double Slip. When ordering boots specify number, throat size and size of round pipe collar.

## Handy Double Fittings for First Floor Side Wall Registers

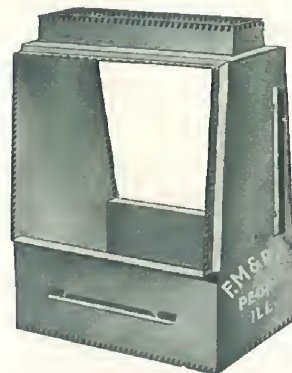
First Floor Heads are made to fit any standard baseboard register. When ordering specify number of head, make, size and style of register to be used.



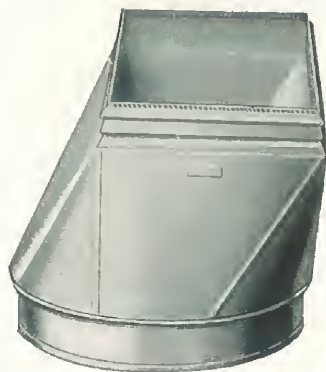
No. 3 Stack Head for First Floor Side Wall Registers, for Heating Two Rooms



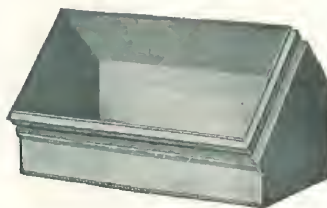
2, 4, or 6 Inch Pieces



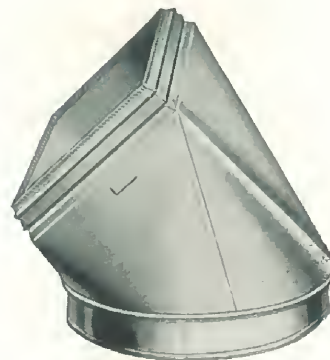
No. 3 Stack Head for First Floor Side Wall Registers, for Heating Two Rooms with Top Collar for Wall Stack



No. 10, Boot



No. 6, Angle



No. 12, Boot

### HANDY DOUBLE FITTINGS

#### List Prices Fittings for No. 3 Heads

| Outside Size of Handy Double Pipe  | Inside Size of Handy Double Pipe | Size of Collar in Boot | Head No. 3 | Head No. 3 with Top Collar | Boots Nos. 10 and 12 | Boots Nos. 11 and 18 | Single Boots Nos. 5 & 7 with Handy Double Slip | Single Boots Nos. 13 & 17 with Handy Double Slip | Angle No. 6 | Elbow No. 16 or Spec. Boot Offset | 2-inch Piece | 4-inch Piece | 6-inch Piece |
|------------------------------------|----------------------------------|------------------------|------------|----------------------------|----------------------|----------------------|--|--|-------------|-----------------------------------|--------------|--------------|--------------|
| 8 $\frac{5}{8}$ x10 $\frac{5}{8}$  | 8x10                             | 9 or 10 in.            | \$4.40     | \$5.60                     | \$4.50               | \$5.20               | \$3.45   | \$3.70   | \$2.35      | \$2.65                            | \$1.30       | \$1.55       | \$1.95       |
| 8 $\frac{5}{8}$ x12 $\frac{5}{8}$  | 8x12                             | 10 inch                | 4.75       | 5.75                       | 4.80                 | 5.50                 | 3.65   | 3.80   | 2.50        | 3.05                              | 1.45         | 1.70         | 2.10         |
| 9 $\frac{5}{8}$ x12 $\frac{5}{8}$  | 9x12                             | 10 inch                | 5.15       | 6.15                       | 5.10                 | 5.85                 | 3.75   | 4.00   | 2.70        | 3.30                              | 1.55         | 1.85         | 2.40         |
| 10 $\frac{5}{8}$ x12 $\frac{5}{8}$ | 10x12                            | 12 inch                | 5.15       | 6.15                       | 5.10                 | 5.85                 | 3.75   | 4.00   | 2.70        | 3.30                              | 1.55         | 1.85         | 2.40         |
| 10 $\frac{5}{8}$ x13 $\frac{5}{8}$ | 10x13                            | 12 inch                | 5.45       | 6.55                       | 5.45                 | 6.25                 | 4.00   | 4.15   | 2.90        | 3.45                              | 1.70         | 2.00         | 2.50         |
| 13 $\frac{5}{8}$ x12 $\frac{5}{8}$ | 13x12                            | 12 or 14 in.           | 5.85       | 7.05                       | 6.40                 | 7.40                 | 4.80   | 4.95   | 3.30        | 4.25                              | 1.95         | 2.70         | 3.05         |
| 13 $\frac{5}{8}$ x13 $\frac{5}{8}$ | 13x13                            | 14 inch                | 6.15       | 7.35                       | 6.75                 | 7.75                 | 5.00   | 5.15   | 3.50        | 4.40                              | 2.00         | 2.80         | 3.15         |
| 13 $\frac{5}{8}$ x14 $\frac{5}{8}$ | 13x14                            | 14 inch                | 6.15       | 7.35                       | 6.75                 | 7.75                 | 5.00   | 5.15   | 3.50        | 4.40                              | 2.00         | 2.80         | 3.15         |
| 14 $\frac{5}{8}$ x13 $\frac{5}{8}$ | 14x13                            | 14 inch                | 6.15       | 7.35                       | 6.75                 | 7.75                 | 5.00   | 5.15   | 3.50        | 4.40                              | 2.00         | 2.80         | 3.15         |
| 14 $\frac{5}{8}$ x14 $\frac{5}{8}$ | 14x14                            | 14 inch                | 6.55       | 7.85                       | 7.05                 | 8.10                 | 5.35   | 5.73   | 3.85        | 4.65                              | 2.10         | 2.90         | 3.25         |
| 19 $\frac{1}{2}$ x14 $\frac{5}{8}$ | 18 $\frac{1}{2}$ x14             | 16 inch                | 7.85       | 9.35                       | 8.00                 | 9.10                 | 6.15   | 6.40   | 4.80        | 5.60                              | 2.55         | 3.55         | 4.00         |

Add \$2.00 to list price of heads for partitions wider or narrower than regular.

We also make single boots with Handy Double Slip. When ordering boots specify number, throat size and size of round pipe collar.

## Single Fittings for First Floor Side Wall Registers

First Floor Heads are made to fit any standard baseboard register. When ordering specify number of head, make, size and style of register to be used.



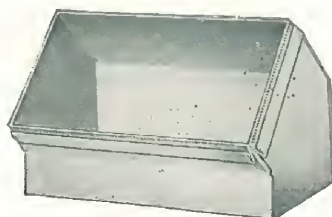
No. 2S Stack Head for First Floor Side Wall Register, for Heating One Room



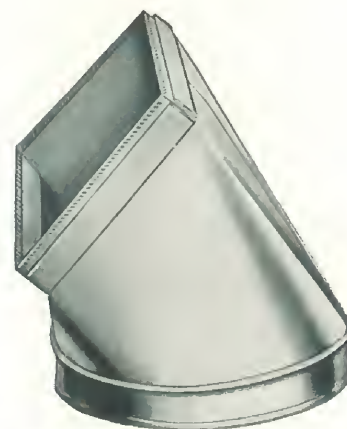
No. 2S Stack Head for First Floor Side Wall Register with Top Collar for Wall Stack



No. 5S, Boot



No. 6S, Angle



No. 7S, Boot

### SINGLE FITTINGS

#### List Prices Fittings for No. 2-S Heads

| Size of Single Pipe  | Size of Collar in Boot | No. 2-S Head | Head No. 2-S with Top Collar | Boots Nos. 5-S and 7-S | Boots Nos. 13-S & 17-S | Angle No. 6-S | Elbow No. 16-S or Special Boot Offset |
|----------------------|------------------------|--------------|------------------------------|------------------------|------------------------|---------------|---------------------------------------|
| 6 $\frac{1}{8}$ x10  | 8-inch                 | \$1.35       | \$1.60                       | \$1.80                 | \$2.15                 | \$1.15        | \$1.30                                |
| 6 $\frac{1}{8}$ x12  | 9-inch                 | 1.50         | 1.75                         | 1.95                   | 2.25                   | 1.30          | 1.45                                  |
| 6 $\frac{5}{8}$ x12  | 10-inch                | 1.60         | 1.95                         | 2.10                   | 2.40                   | 1.45          | 1.60                                  |
| 7 $\frac{1}{8}$ x12  | 10-inch                | 1.60         | 1.95                         | 2.10                   | 2.40                   | 1.45          | 1.60                                  |
| 7 $\frac{1}{8}$ x13  | 10-inch                | 1.75         | 2.10                         | 2.25                   | 2.55                   | 1.60          | 1.75                                  |
| 8 $\frac{5}{8}$ x12  | 12-inch                | 1.90         | 2.30                         | 2.40                   | 2.75                   | 1.60          | 1.75                                  |
| 8 $\frac{5}{8}$ x13  | 12-inch                | 2.10         | 2.50                         | 2.50                   | 2.85                   | 1.85          | 1.90                                  |
| 8 $\frac{5}{8}$ x14  | 14-inch                | 2.35         | 2.75                         | 2.60                   | 2.95                   | 2.00          | 2.10                                  |
| 9 $\frac{1}{8}$ x13  | 12-inch                | 2.10         | 2.50                         | 2.50                   | 2.85                   | 1.85          | 1.90                                  |
| 9 $\frac{1}{8}$ x14  | 12-inch                | 2.35         | 2.75                         | 2.60                   | 2.95                   | 2.00          | 2.10                                  |
| 11 $\frac{1}{8}$ x14 | 14-inch                | 2.75         | 3.45                         | 2.95                   | 3.40                   | 2.40          | 2.50                                  |

Add \$2.00 to list price of heads for partitions wider or narrower than regular.

When ordering boots, specify number, throat size and size of round pipe collar.

## Single Fittings for First Floor Side Wall Registers

First Floor Heads are made to fit any standard baseboard register. When ordering specify number of head, make, size and style of register to be used.



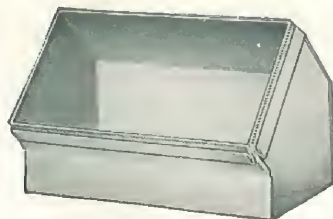
No. 3S Stack Head for First Floor Side Wall Registers for Heating Two Rooms.



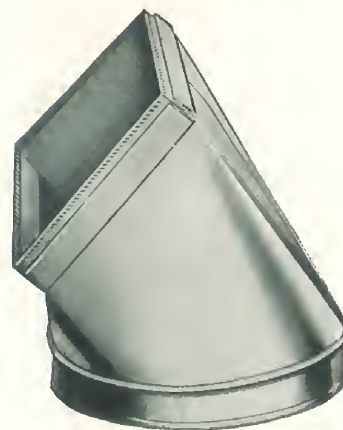
No. 3S Stack Head for First Floor Side Wall Registers for Heating Two Rooms, with Top Collar for Wall Stack.



No. 5S, Boot



No. 6S, Angle



No. 7S, Boot

### SINGLE FITTINGS

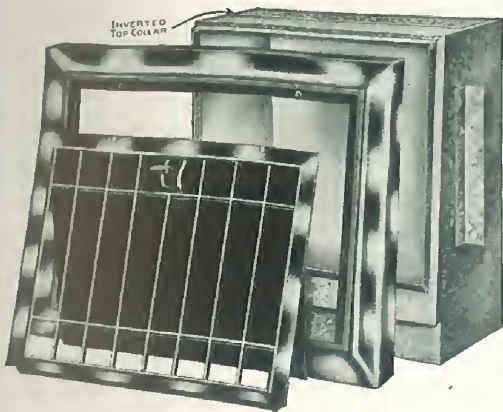
#### List Prices Fittings for No. 3-S Heads

| Size of Single Pipe  | Size of Collar in Boot | Head No. 3-S | Head No. 3-S with Top Collar | Boots Nos. 5-S and 7-S | Boots Nos. 13-S & 17-S | Angles No. 6-S | Elbow No. 16-S or Special Boot Offset |
|----------------------|------------------------|--------------|------------------------------|------------------------|------------------------|----------------|---------------------------------------|
| 8 $\frac{5}{8}$ x10  | 9 or 10 in.            | \$1.60       | \$....                       | \$2.20                 | \$2.50                 | \$1.45         | \$1.60                                |
| 8 $\frac{5}{8}$ x12  | 10-inch                | 1.90         | 2.30                         | 2.40                   | 2.75                   | 1.60           | 1.75                                  |
| 9 $\frac{5}{8}$ x12  | 12-inch                | 2.00         | 2.50                         | 2.50                   | 2.85                   | 1.70           | 1.85                                  |
| 10 $\frac{5}{8}$ x12 | 12-inch                | 2.00         | 2.50                         | 2.50                   | 2.85                   | 1.70           | 1.85                                  |
| 10 $\frac{5}{8}$ x13 | 12-inch                | 2.20         | 2.65                         | 2.65                   | 3.05                   | 1.95           | 2.10                                  |
| 13 $\frac{5}{8}$ x12 | 12 or 14 in.           | 2.75         | 3.30                         | 2.90                   | 3.35                   | 2.10           | 2.25                                  |
| 13 $\frac{5}{8}$ x13 | 14-inch                | 2.90         | 3.45                         | 3.50                   | 4.00                   | 2.15           | 2.30                                  |
| 13 $\frac{5}{8}$ x14 | 14-inch                | 2.90         | 3.45                         | 3.50                   | 4.00                   | 2.15           | 2.30                                  |
| 14 $\frac{5}{8}$ x13 | 14-inch                | 2.90         | 3.45                         | 3.50                   | 4.00                   | 2.15           | 2.30                                  |
| 14 $\frac{5}{8}$ x14 | 14-inch                | 3.10         | 3.75                         | 3.75                   | 4.30                   | 2.30           | 2.45                                  |
| 19 $\frac{1}{8}$ x14 | 16-inch                | 3.45         | 4.15                         | 4.00                   | 4.55                   | 2.50           | 2.95                                  |

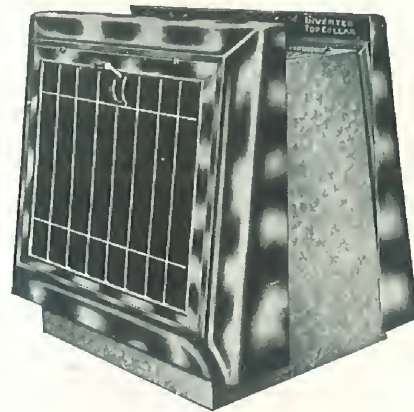
Add \$2.00 to list price of heads for partitions wider or narrower than regular.

When ordering boots, specify number, throat size and size of round pipe collar.

## No. Streak Registers Complete with Double Boxes

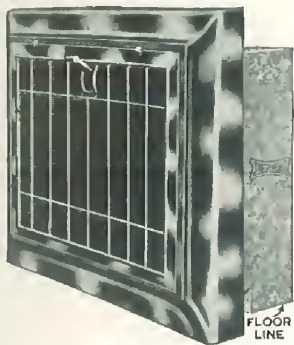


Single Register

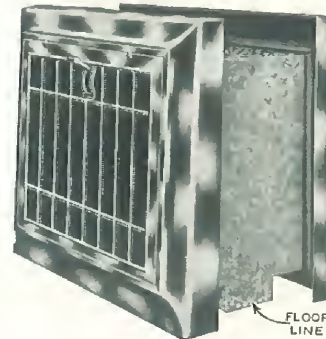


Double Register

### FIRST FLOOR



Single Register



Double Register

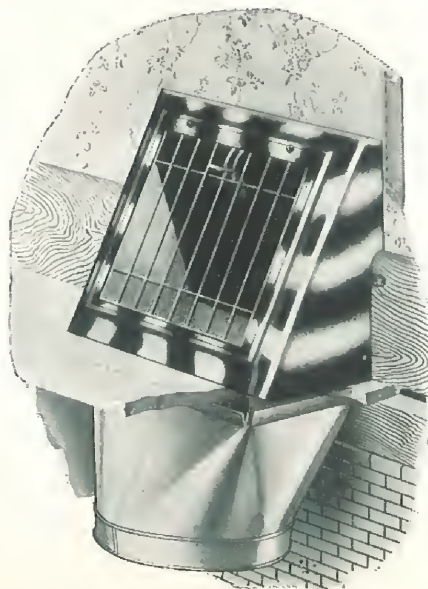
### SECOND FLOOR

## Out-O-Wall Registers

Takes Work out of  
Furnace Work

By making the installation  
Easier than all others, there-  
fore Cheaper and More Satis-  
factory.

A Wall Register  
Easy to Set



It only requires a Hole in the  
Floor and the Baseboard.

A complete Unit that is  
dropped in the Opening and  
Fastened to the Baseboard with  
two screws.

## No Streak Registers

List Prices Single Registers

| Number        | Outside Size<br>of<br>Handy Double<br>Pipe | Outside Size<br>of<br>Single<br>Pipe | Size<br>of<br>Collar<br>in Boot | Register<br>Size | B.J.    | White,<br>Oak,<br>Lac'qd<br>Finishes | Nickel,<br>Brass,<br>Ox. Copper | Sanded<br>Antique<br>Brass |
|---------------|--|--------------------------------------|---------------------------------|------------------|---------|--------------------------------------|---------------------------------|----------------------------|
| For 2nd Floor |  |                                      |                                 |                  |         |                                      |                                 |                            |
| 250½          | 3⅝x10⅝                                     | 3⅝x10 or 3x10                        | 8-inch                          | 8x10             | \$ 5.00 | \$ 6.10                              | \$ 7.20                         | \$ 8.00                    |
| 262½          | 3⅝x12⅝                                     | 3⅝x12 or 3x12                        | 9-inch                          | 8x12             | 5.75    | 7.00                                 | 8.00                            | 8.80                       |
| 263½          | 3⅝x13⅝                                     | 3⅝x13 or 3x13                        | 10-inch                         | 9x12             | 6.40    | 7.60                                 | 8.70                            | 9.50                       |
| 278½          | 5x13⅝                                      | 5x13⅝                                | 10-inch                         | 10x12            | 8.00    | 9.10                                 | 11.00                           | 12.00                      |
| For 1st Floor |  |                                      |                                 |                  |         |                                      |                                 |                            |
| 250           | 6⅞x10⅝                                     | 6⅞x10                                | 8-inch                          | 8x10             | \$ 5.75 | \$ 6.50                              | \$ 8.00                         | \$ 8.65                    |
| 262           | 6⅞x12⅝                                     | 6⅞x12                                | 9-inch                          | 8x12             | 6.40    | 7.20                                 | 8.80                            | 9.15                       |
| 263           | 6⅞x12⅝                                     | 6⅞x12                                | 9-inch                          | 9x12             | 7.60    | 8.30                                 | 9.70                            | 10.70                      |
| 277           | 7⅞x12⅝                                     | 7⅞x12                                | 10-inch                         | 9x12             | 7.65    | 8.35                                 | 9.90                            | 11.15                      |
| 278           | 7⅞x12⅝                                     | 7⅞x12                                | 10-inch                         | 10x12            | 9.40    | 10.50                                | 11.50                           | 12.35                      |
| 213           | 9⅞x13⅝                                     | 9⅞x13                                | 12-inch                         | 12x13            | 11.40   | 12.60                                | 14.65                           | 15.80                      |
| 254           | 11⅞x14⅝                                    | 11⅞x14                               | 14-inch                         | 12x14            | 14.00   | 16.00                                | 17.00                           | 19.00                      |

Number 278 and Larger with 3⅝x12⅝ Recessed Top Collar.

List Prices Double Registers

| Number        | Outside Size<br>of<br>Handy Double<br>Pipe | Outside Size<br>of<br>Single<br>Pipe | Size<br>of<br>Collar<br>in Boot | Register<br>Size | B.J.    | White,<br>Oak,<br>Lac'qd<br>Finishes | Nickel,<br>Brass,<br>Ox. Copper | Sanded<br>Antique<br>Brass |
|---------------|--|--------------------------------------|---------------------------------|------------------|---------|--------------------------------------|---------------------------------|----------------------------|
| For 2nd Floor |  |                                      |                                 |                  |         |                                      |                                 |                            |
| 2-250½        | 3⅝x10⅝                                     | 3⅝x10 or 3x10                        | 8 or 9-inch                     | 8x10             | \$ 8.25 | \$ 9.50                              | \$12.00                         | \$13.70                    |
| 2-262½        | 3⅝x12⅝                                     | 3⅝x12 or 3x12                        | 9-inch                          | 8x12             | 9.50    | 10.80                                | 13.70                           | 15.15                      |
| 2-263½        | 3⅝x13⅝                                     | 3⅝x13 or 3x13                        | 10-inch                         | 9x12             | 10.20   | 11.50                                | 14.40                           | 15.85                      |
| 2-278½        | 5x13⅝                                      | 5x13⅝                                | 12-inch                         | 10x12            | 12.20   | 14.70                                | 16.90                           | 19.00                      |
| For 1st Floor |  |                                      |                                 |                  |         |                                      |                                 |                            |
| 2-262         | 8⅝x12⅝                                     | 8⅝x12                                | 10-inch                         | 8x12             | \$10.75 | \$12.20                              | \$15.40                         | \$16.65                    |
| 2-263         | 8⅝x12⅝                                     | 8⅝x12                                | 10-inch                         | 9x12             | 12.25   | 13.70                                | 16.60                           | 18.00                      |
| 2-277         | 10⅝x12⅝                                    | 10⅝x12                               | 12-inch                         | 9x12             | 12.75   | 14.30                                | 16.90                           | 18.60                      |
| 2-278         | 10⅝x12⅝                                    | 10⅝x12                               | 12-inch                         | 10x12            | 15.10   | 17.30                                | 20.20                           | 21.60                      |
| 2-213         | 14⅝x13⅝                                    | 14⅝x13                               | 14-inch                         | 12x13            | 20.20   | 21.60                                | 24.50                           | 26.00                      |
| 2-254         | 19⅝x14⅝                                    | 19⅝x14                               | 16-inch                         | 12x14            | 23.00   | 24.50                                | 28.00                           | 30.00                      |

Add \$2.00 to list price of Heads made for Partitions wider or narrower than regular.

Number 2—278 and Larger with 3⅝x12⅝ Recessed Top Collar.

List Prices of No-Streak Registers Without Boxes

| Number | Black<br>Japanned | White,<br>Oak,<br>Lac'qd<br>Finishes | Nickel,<br>Brass,<br>Oxidized<br>Copper | Sanded<br>Antique<br>Brass |
|--------|-------------------|--------------------------------------|---|----------------------------|
| 250    | \$ 3.25           | \$ 4.00                              | \$ 5.50                                 | \$ 6.40                    |
| 262    | 3.95              | 4.70                                 | 6.20                                    | 7.10                       |
| 263    | 4.80              | 5.50                                 | 7.00                                    | 7.90                       |
| 277    | 5.80              | 6.70                                 | 8.10                                    | 9.00                       |
| 278    | 6.70              | 7.95                                 | 9.20                                    | 10.10                      |
| 213    | 8.00              | 9.10                                 | 11.50                                   | 12.80                      |
| 254    | 10.70             | 12.30                                | 13.90                                   | 15.50                      |

List Prices of Boxes for No-Streak Registers.

All Boxes Made Double.

| SINGLE HEAD |        | DOUBLE HEAD |         |
|-------------|--------|-------------|---------|
| Number      | List   | Number      | List    |
| 250½        | \$2.20 | 2-250½      | \$ 2.85 |
| 262½        | 2.65   | 2-262½      | 3.20    |
| 263½        | 3.20   | 2-263½      | 3.90    |
| 278½        | 3.70   | 2-278½      | 4.30    |
| 250         | 2.80   | 2-262       | 3.70    |
| 262         | 3.00   | 2-263       | 3.70    |
| 263         | 3.00   | 2-277       | 3.90    |
| 277         | 3.20   | 2-278       | 3.90    |
| 278         | 3.20   | 2-213       | 4.40    |
| 213         | 3.60   | 2-254       | 5.20    |
| 254         | 4.00   |             |         |

Add \$2.00 to list price of Heads for Partitions  
Wider or Narrower than regular.

List Prices of Handy Double Fittings pages 29 and 30

List Prices of Handy Single Fittings pages 31 and 32

## Out-O-Wall List Prices

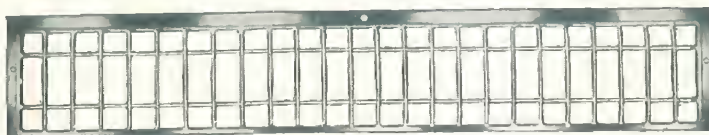
| Number        | Register Size | Outside Size of Handy Double Pipe | Outside Size of Single Pipe | Size of Collar in Boot | B.J.    | White, Oak, Lac'qd Finishes | Nickel, Brass, Ox. Copper | Sanded Antique Brass |
|---------------|---------------|-----------------------------------|-----------------------------|------------------------|---------|-----------------------------|---------------------------|----------------------|
| For 2nd Floor |               |                                   |                             |                        |         |                             |                           |                      |
| 450½          | 8x10          | 3⅝x10⅝                            | 3⅝x10 or 3x10               | 8-inch                 | \$ 7.00 | \$ 8.00                     | \$ 9.60                   | \$10.50              |
| 462½          | 8x12          | 3⅝x12⅝                            | 3⅝x12 or 3x12               | 9-inch                 | 7.90    | 9.00                        | 10.50                     | 11.50                |
| 463½          | 9x12          | 3⅝x13⅝                            | 3⅝x13 or 3x13               | 10-inch                | 8.75    | 9.80                        | 11.40                     | 12.50                |
| 478½          | 10x12         | 5x13⅝                             | 5x13⅝                       | 12-inch                | 9.90    | 10.70                       | 11.80                     | 13.00                |
| For 1st Floor |               |                                   |                             |                        |         |                             |                           |                      |
| 450           | 8x10          | 6⅞x10⅝                            | 6⅞x10                       | 8-inch                 | \$ 7.80 | \$ 8.90                     | \$10.20                   | \$11.20              |
| 463           | 9x12          | 6⅞x12⅝                            | 6⅞x12                       | 9-inch                 | 9.90    | 10.70                       | 11.80                     | 13.00                |
| 478           | 10x12         | 7⅞x12⅝                            | 7⅞x12                       | 10-inch                | 11.00   | 11.90                       | 13.50                     | 14.85                |
| 413           | 12x13         | 9⅞x13⅝                            | 9⅞x13                       | 12-inch                | 12.20   | 13.20                       | 15.20                     | 16.70                |
| 454           | 12x14         | 11⅞x14⅝                           | 11⅞x14                      | 14-inch                | 14.50   | 16.50                       | 18.00                     | 20.00                |

List Prices of Handy Double Fittings pages 29 and 30

List Prices of Handy Single Fittings pages 31 and 32

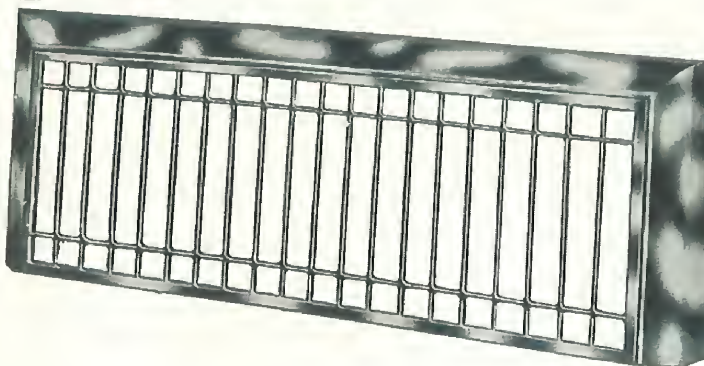
## Rock Island Side Wall Cold Air Faces

The Rock Island Cold Air Faces are designed to match the NO-STREAK and Island City Registers.



### LIST PRICES

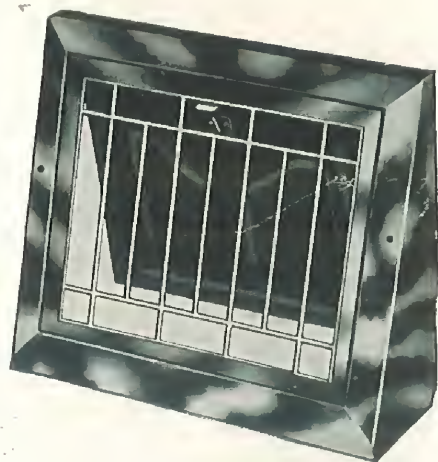
| Size | Round Pipe Size | Free Air Opening in Grille | Black Japanned | L.A.G. or White Japanned | Nickel, Brass, Ox. Copper | Sanded Antique Brass |
|------|-----------------|----------------------------|----------------|--------------------------|---------------------------|----------------------|
| 4x14 | 8-inch          | 52 Sq. In.                 | \$1.00         | \$1.40                   | \$2.00                    | \$2.40               |
| 4x30 | 10-inch         | 106 Sq. In.                | 2.15           | 3.00                     | 4.60                      | 5.00                 |
| 5x14 | 9-inch          | 60 Sq. In.                 | 1.35           | 1.75                     | 2.35                      | 2.75                 |
| 5x30 | 12-inch         | 120 Sq. In.                | 2.50           | 3.35                     | 4.95                      | 5.35                 |



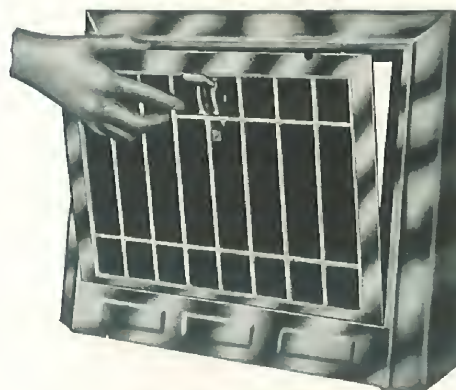
### LIST PRICES

| Size  | Round Pipe Size | Free Air Opening in Grille | Black Japanned | L.A.G. or White Japanned | Oxidized Copper | Nickel or Brush Brass |
|-------|-----------------|----------------------------|----------------|--------------------------|-----------------|-----------------------|
| 11x16 | 12-inch         | 112 Sq. In.                | \$2.50         | \$2.90                   | \$ 4.00         | \$ 4.45               |
| 11x32 | 16-inch         | 224 Sq. In.                | 4.65           | 5.60                     | 7.40            | 8.20                  |
| 16x16 | 14-inch         | 162 Sq. In.                | 4.35           | 5.20                     | 6.40            | 7.00                  |
| 16x32 | 18 or 20        | 324 Sq. In.                | 7.70           | 9.20                     | 11.40           | 12.50                 |

## Vol-Yum and Island City Registers



Vol-Yum



Island City

A popular one piece register considerably lower in price than the Island City. This is a full capacity register.

An exceptional register of the two piece removable Grille style, this is trouble proof and efficient. A full capacity register easily installed.

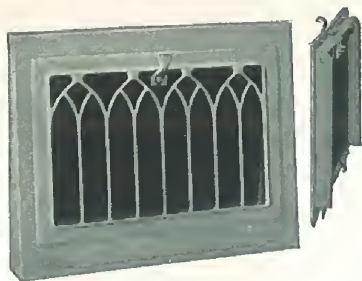
### LIST PRICES

| Number<br>Vol-Yum | Number<br>Island<br>City | Register<br>Size | Outside Size of<br>Handy Double<br>Pipe<br>for No.2 Head | Outside Size of<br>Handy Double<br>Pipe<br>for No.3 Head | Black<br>Japanned | White,<br>Oak,<br>Lac'd<br>Finishes | Nickel,<br>Brass,<br>Oxidized<br>Copper | Sanded<br>Antique<br>Brass |
|-------------------|--------------------------|------------------|--|--|-------------------|-------------------------------------|---|----------------------------|
| 050 $\frac{1}{4}$ | 50 $\frac{1}{4}$         | 8x10             | 3 $\frac{5}{8}$ x10 $\frac{5}{8}$                        | 3 $\frac{5}{8}$ x10 $\frac{5}{8}$                        | \$2.00            | \$2.35                              | \$3.50                                  | \$3.85                     |
| 062 $\frac{1}{4}$ | 62 $\frac{1}{4}$         | 8x12             | 3 $\frac{5}{8}$ x12 $\frac{5}{8}$                        | 3 $\frac{5}{8}$ x12 $\frac{5}{8}$                        | 2.40              | 2.90                                | 3.95                                    | 4.35                       |
| 063 $\frac{1}{4}$ | 63 $\frac{1}{4}$         | 9x12             | 3 $\frac{5}{8}$ x13 $\frac{5}{8}$                        | 3 $\frac{5}{8}$ x12 $\frac{5}{8}$                        | 2.50              | 3.00                                | 4.00                                    | 4.40                       |
| 050               | 50                       | 8x10             | 6 $\frac{1}{8}$ x10 $\frac{5}{8}$                        | 8 $\frac{5}{8}$ x10 $\frac{5}{8}$                        | 2.00              | 2.35                                | 3.50                                    | 3.85                       |
| 062               | 62                       | 8x12             | 6 $\frac{1}{8}$ x12 $\frac{5}{8}$                        | 8 $\frac{5}{8}$ x12 $\frac{5}{8}$                        | 2.40              | 2.90                                | 3.95                                    | 4.35                       |
| 063               | 63                       | 9x12             | 6 $\frac{1}{8}$ x12 $\frac{5}{8}$                        | 8 $\frac{5}{8}$ x12 $\frac{5}{8}$                        | 3.00              | 3.50                                | 4.50                                    | 4.90                       |
| 077               | 77                       | 9x12             | 7 $\frac{1}{8}$ x12 $\frac{5}{8}$                        | 10 $\frac{5}{8}$ x12 $\frac{5}{8}$                       | 3.00              | 3.50                                | 4.50                                    | 4.90                       |
| 078               | 78                       | 10x12            | 7 $\frac{1}{8}$ x12 $\frac{5}{8}$                        | 10 $\frac{5}{8}$ x12 $\frac{5}{8}$                       | 4.00              | 4.60                                | 5.75                                    | 6.35                       |
| 0113              | 113                      | 11x13            | 9 $\frac{1}{8}$ x13 $\frac{5}{8}$                        | 14 $\frac{5}{8}$ x13 $\frac{5}{8}$                       | 5.25              | 6.00                                | 7.50                                    | 8.25                       |
| 0154              | 154                      | 12x14            | 11 $\frac{3}{8}$ x14 $\frac{5}{8}$                       | 19 $\frac{1}{8}$ x14 $\frac{5}{8}$                       | 9.00              | 10.00                               | 12.00                                   | 12.50                      |

List Prices of Handy Double Fittings pages 29 and 30

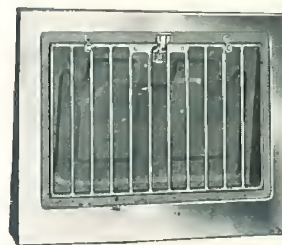
List Prices of Handy Single Fittings pages 31 and 32

## Hart & Cooley Baseboard Registers



Class No. 120

A two piece register with a construction designed to permit installation with the stackhead overlapping the register frame. Screw holes for fastening register to studding are concealed under the register face.



Class No. 170

Made in formed-bar design to give the greatest possible face area consistent with proper protection of the opening and beauty of design.

This series is the two-piece type with face removable from the frame by a quarter turn of the locking buttons.

### LIST PRICES No. 120, 170 SERIES

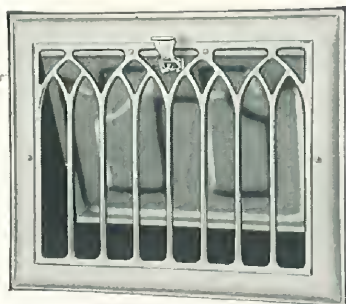
| Class                                 | Register Size | Outside Size of Handy Double Pipe for No. 2 Head | Outside Size of Handy Double Pipe for No. 3 Head | Register Projection   | Black Japanned | White, Oak, Lacq'd Finishes | Nickel, Oxidized Copper, Brass |
|---------------------------------------|---------------|--|--|-----------------------|----------------|-----------------------------|--------------------------------|
| <b>For Second Floor</b>               |               |  |  |                       |                |                             |                                |
| 121 $\frac{1}{4}$ , 171 $\frac{1}{4}$ | 8x10          | 3 $\frac{5}{8}$ x10 $\frac{5}{8}$                | 3 $\frac{5}{8}$ x10 $\frac{5}{8}$                | 1 $\frac{1}{4}$ -inch | \$2.00         | \$ 2.35                     | \$ 3.50                        |
| 121 $\frac{1}{4}$ , 171 $\frac{1}{4}$ | 8x12          | 3 $\frac{5}{8}$ x12 $\frac{5}{8}$                | 3 $\frac{5}{8}$ x12 $\frac{5}{8}$                | 1 $\frac{1}{4}$ -inch | 2.40           | 2.90                        | 3.95                           |
| 121 $\frac{1}{4}$ , 171 $\frac{1}{4}$ | 9x12          | 3 $\frac{5}{8}$ x12 $\frac{5}{8}$                | 3 $\frac{5}{8}$ x12 $\frac{5}{8}$                | 1 $\frac{1}{4}$ -inch | 2.50           | 3.00                        | 4.00                           |
| <b>For First Floor</b>                |               |  |  |                       |                |                             |                                |
| 122 $\frac{1}{4}$ , 172 $\frac{1}{4}$ | 8x10          | 6 $\frac{1}{8}$ x10 $\frac{5}{8}$                | 8 $\frac{5}{8}$ x10 $\frac{5}{8}$                | 2 $\frac{1}{4}$ -inch | 2.00           | 2.35                        | 3.50                           |
| 122 $\frac{1}{4}$ , 172 $\frac{1}{4}$ | 8x12          | 6 $\frac{1}{8}$ x12 $\frac{5}{8}$                | 8 $\frac{5}{8}$ x12 $\frac{5}{8}$                | 2 $\frac{1}{4}$ -inch | 2.40           | 2.90                        | 3.95                           |
| 122 $\frac{1}{4}$ , 172 $\frac{1}{4}$ | 9x12          | 6 $\frac{1}{8}$ x12 $\frac{5}{8}$                | 8 $\frac{5}{8}$ x12 $\frac{5}{8}$                | 2 $\frac{1}{4}$ -inch | 3.00           | 3.50                        | 4.50                           |
| 123 $\frac{1}{4}$ , 173 $\frac{1}{4}$ | 8x12          | 7 $\frac{1}{8}$ x12 $\frac{5}{8}$                | 10 $\frac{5}{8}$ x12 $\frac{5}{8}$               | 3 $\frac{1}{4}$ -inch | 3.00           | 3.50                        | 4.50                           |
| 123 $\frac{1}{4}$ , 173 $\frac{1}{4}$ | 10x12         | 7 $\frac{1}{8}$ x12 $\frac{5}{8}$                | 10 $\frac{5}{8}$ x12 $\frac{5}{8}$               | 3 $\frac{1}{4}$ -inch | 4.00           | 4.60                        | 5.75                           |
| 123 $\frac{1}{4}$ , 173 $\frac{1}{4}$ | 10x13         | 7 $\frac{1}{8}$ x13 $\frac{5}{8}$                | 10 $\frac{5}{8}$ x13 $\frac{5}{8}$               | 3 $\frac{1}{4}$ -inch | 4.20           | 5.00                        | 6.20                           |
| 123 $\frac{1}{4}$ , 173 $\frac{1}{4}$ | 11x13         | 7 $\frac{1}{8}$ x13 $\frac{5}{8}$                | 10 $\frac{5}{8}$ x13 $\frac{5}{8}$               | 3 $\frac{1}{4}$ -inch | 4.50           | 5.25                        | 6.75                           |
| 124 $\frac{3}{4}$ , 174 $\frac{3}{4}$ | 10x13         | 8 $\frac{5}{8}$ x13 $\frac{5}{8}$                | 13 $\frac{5}{8}$ x13 $\frac{5}{8}$               | 4 $\frac{3}{4}$ -inch | 4.85           | 5.50                        | 7.00                           |
| 125 $\frac{7}{8}$ , 175 $\frac{7}{8}$ | 11x13         | 9 $\frac{1}{8}$ x13 $\frac{5}{8}$                | 14 $\frac{5}{8}$ x13 $\frac{5}{8}$               | 5 $\frac{7}{8}$ -inch | 5.25           | 6.00                        | 7.50                           |
| 125 $\frac{7}{8}$ , 175 $\frac{7}{8}$ | 12x14         | 9 $\frac{1}{8}$ x14 $\frac{3}{8}$                | 14 $\frac{5}{8}$ x14 $\frac{3}{8}$               | 5 $\frac{7}{8}$ -inch | 6.50           | 7.50                        | 8.50                           |
| 127 $\frac{1}{2}$ , 177 $\frac{1}{2}$ | 12x14         | 11 $\frac{3}{8}$ x14 $\frac{3}{8}$               | 19 $\frac{1}{8}$ x14 $\frac{3}{8}$               | 7 $\frac{1}{2}$ -inch | 9.00           | 10.00                       | 12.00                          |

List Prices of Handy Double Fittings pages 29 and 30

List Prices of Handy Single Fittings pages 31 and 32

## Hart and Cooley Wafer Registers

FOR USE ABOVE BASEBOARDS

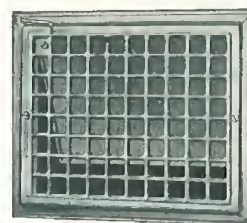


No. 310

This design Wafer Register, for use above baseboard, is made in the horizontal type only. It is designed for use with the Nos. 110 and 120 Sidewall Registers. Its free air capacity is so great that the sizes larger than 8x12 are not necessary for any standard wall stack.

### LIST PRICES

| Size | Air Capacity Square Inch | Black Japanned | White, Oak, Lac'd Finishes | Nickel, Oxidized Copper, Brass |
|------|--------------------------|----------------|----------------------------|--------------------------------|
| 8x10 | 59                       | \$1.50         | \$1.80                     | \$2.85                         |
| 8x12 | 72                       | 1.75           | 2.10                       | 3.30                           |



No. 345

This register designed for use in the sidewall above the baseboard, is a reversible register and may be used either in a horizontal or vertical setting simply by removing two screws.

### LIST PRICES

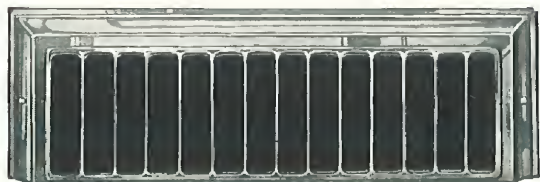
| Size  | Air Capacity Square Inch | Black Japanned | White, Oak, Lac'd Finishes | Nickel, Oxidized Copper, Brass |
|-------|--------------------------|----------------|----------------------------|--------------------------------|
| 8x10  | 56                       | \$1.65         | \$2.00                     | \$3.15                         |
| 8x12  | 67                       | 1.90           | 2.30                       | 3.65                           |
| 9x12  | 75                       | 2.10           | 2.55                       | 4.00                           |
| 10x12 | 84                       | 2.40           | 2.90                       | 4.40                           |

## Baseboard Ventilating Plates and Adjustable Ceiling Ventilators



No. 651

No. 651 Baseboard Ventilating Plate, for use with No. 120 Sidewall Register, has openings close to the floor, making it very efficient in removing cold air. The edges fit tight to the baseboard.

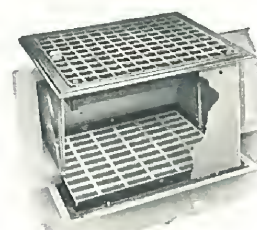


No. 657

No. 657 Baseboard Ventilating Plate is identical with No. 651 except that the face is of the bar type for use with the No. 170 Sidewall Register.

### AIR CAPACITIES AND LIST PRICES No. 651 AND No. 657

| Size | Overall Dimensions | Air Capacity Square Inches Number 651 | Air Capacity Square Inches Number 657 | Black Japan | White, Oak, Lacquered Finish | Nickel, Brass, Oxidized Copper |
|------|--------------------|---------------------------------------|---------------------------------------|-------------|------------------------------|--------------------------------|
| 4x14 | 5 3/8 x 16 1/4     | 44                                    | 46                                    | \$1.00      | \$1.40                       | \$2.00                         |
| 4x30 | 5 3/8 x 31 3/4     | 96                                    | 98                                    | 2.15        | 3.00                         | 4.60                           |



Ceiling Ventilator

Complete with Black Japan Register on floor White Japan Face on ceiling and adjustable tin box.

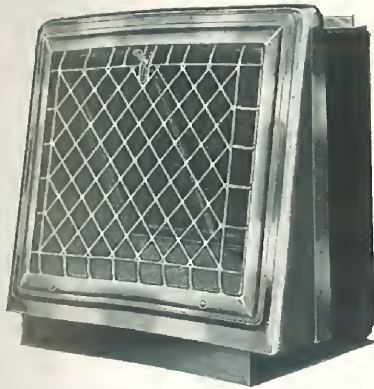
Adjustable Ceiling Ventilators are made to carry surplus heat from a lower to an upper room.

### LIST PRICES

| Size | 9x12   | 10x12  | 10x14  | 12x14  |
|------|--------|--------|--------|--------|
|      | \$3.25 | \$3.85 | \$4.50 | \$5.15 |

## Jones National Registers

Complete with Double Boxes



Single Register

All Boxes for JONES-NATIONAL REGISTERS are made of heavy-gauge Galvanized Steel outer casing with an Inner Lining of Heavy Bright Tin.

The Patented Sealing Strip Tightly Seals the Register Frame to the Box by merely bending over with the fingers.



Double Register

### LIST PRICES SINGLE REGISTERS

| Number              | Outside Size of Handy Double Pipe | Outside Size of Single Pipe       | Size of Collar in Boot | Black Japanned | White Japanned or Lacquered Bronze | Oxidized Copper, Nickel or Brass |
|---------------------|-----------------------------------|-----------------------------------|------------------------|----------------|------------------------------------|----------------------------------|
| <b>Second Floor</b> | 853                               | 3 $\frac{5}{8}$ x10 $\frac{5}{8}$ | 8 inch                 | \$ 3.50        | \$4.20                             | \$5.00                           |
|                     | 852                               | 3 $\frac{5}{8}$ x12 $\frac{5}{8}$ | 9 inch                 | 4.00           | 4.80                               | 5.50                             |
|                     | 854                               | 3 $\frac{5}{8}$ x13 $\frac{5}{8}$ | 10 inch                | 4.50           | 5.25                               | 6.00                             |
| <b>First Floor</b>  | 853 $\frac{1}{2}$                 | 6 $\frac{1}{8}$ x10 $\frac{5}{8}$ | 8 inch                 | 4.00           | 4.50                               | 5.50                             |
|                     | 852 $\frac{1}{2}$                 | 6 $\frac{1}{8}$ x12 $\frac{5}{8}$ | 9 inch                 | 5.00           | 5.50                               | 6.50                             |
|                     | 854 $\frac{1}{2}$                 | 6 $\frac{1}{8}$ x12 $\frac{5}{8}$ | 9 inch                 | 5.25           | 5.75                               | 6.75                             |
|                     | 855                               | 6 $\frac{1}{8}$ x12 $\frac{5}{8}$ | 10 inch                | 6.25           | 6.75                               | 8.00                             |
|                     | 852 $\frac{1}{4}$                 | 7 x12 $\frac{5}{8}$               | 10 inch                | 5.50           | 6.00                               | 7.00                             |
|                     | 854 $\frac{1}{4}$                 | 7 x12 $\frac{5}{8}$               | 10 inch                | 5.75           | 6.25                               | 7.25                             |
|                     | 855 $\frac{1}{4}$                 | 7 x12 $\frac{5}{8}$               | 10 inch                | 6.50           | 7.00                               | 8.00                             |
|                     | 856                               | 7 x13 $\frac{5}{8}$               | 10 inch                | 7.00           | 7.75                               | 9.00                             |
|                     | 855 $\frac{1}{2}$                 | 9 x13 $\frac{5}{8}$               | 12 inch                | 8.00           | 8.75                               | 10.00                            |
|                     | 8557                              | 9 x14 $\frac{5}{8}$               | 12 inch                | 9.00           | 10.00                              | 11.00                            |

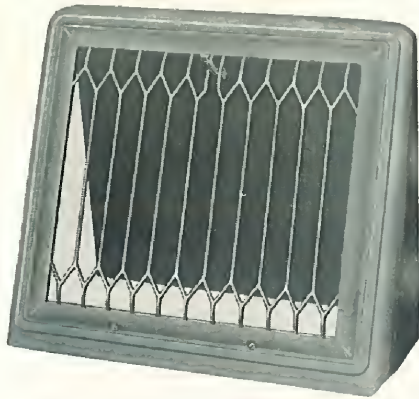
### LIST PRICES DOUBLE REGISTERS

| Number              | Outside Size of Handy Double Pipe | Outside Size of Single Pipe        | Size of Collar in Boot | Black Japanned | White Japanned or Lacquered Bronze | Oxidized Copper, Nickel or Brass |
|---------------------|-----------------------------------|------------------------------------|------------------------|----------------|------------------------------------|----------------------------------|
| <b>Second Floor</b> | 2-853                             | 3 $\frac{5}{8}$ x10 $\frac{5}{8}$  | 8 inch                 | \$5.75         | \$6.50                             | \$8.50                           |
|                     | 2-852                             | 3 $\frac{5}{8}$ x12 $\frac{5}{8}$  | 9 inch                 | 6.50           | 7.50                               | 9.50                             |
|                     | 2-854                             | 3 $\frac{5}{8}$ x13 $\frac{5}{8}$  | 10 inch                | 7.00           | 8.00                               | 10.00                            |
| <b>First Floor</b>  | 2-853 $\frac{1}{2}$               | 8 $\frac{1}{2}$ x10 $\frac{5}{8}$  | 9 or 10 inch           | 6.50           | 7.50                               | 9.50                             |
|                     | 2-852 $\frac{1}{2}$               | 8 $\frac{1}{2}$ x12 $\frac{5}{8}$  | 10 inch                | 7.50           | 8.50                               | 10.50                            |
|                     | 2-854 $\frac{1}{2}$               | 8 $\frac{1}{2}$ x12 $\frac{5}{8}$  | 10 inch                | 8.50           | 9.50                               | 11.50                            |
|                     | 2-855                             | 9 x12 $\frac{5}{8}$                | 12 inch                | 10.00          | 11.00                              | 13.00                            |
|                     | 2-852 $\frac{1}{4}$               | 10 $\frac{1}{2}$ x12 $\frac{5}{8}$ | 12 inch                | 8.40           | 9.40                               | 11.40                            |
|                     | 2-854 $\frac{1}{4}$               | 10 $\frac{1}{2}$ x12 $\frac{5}{8}$ | 12 inch                | 9.40           | 10.40                              | 12.40                            |
|                     | 2-855 $\frac{1}{4}$               | 10 $\frac{1}{2}$ x12 $\frac{5}{8}$ | 12 inch                | 10.50          | 12.00                              | 14.00                            |
|                     | 2-856                             | 10 $\frac{1}{2}$ x13 $\frac{5}{8}$ | 12 inch                | 11.50          | 13.00                              | 15.50                            |
|                     | 2-855 $\frac{1}{2}$               | 14 $\frac{5}{8}$ x13 $\frac{5}{8}$ | 14 inch                | 14.00          | 15.00                              | 17.00                            |
|                     | 2-8557                            | 14 $\frac{5}{8}$ x14 $\frac{5}{8}$ | 14 inch                | 16.00          | 17.00                              | 19.00                            |

Add \$2.00 to list prices for Double Head Registers made for Partitions wider or narrower than regular.

List Prices of Handy Double Fittings pages 29 and 30

List Prices of Handy Single Fittings pages 31 and 32



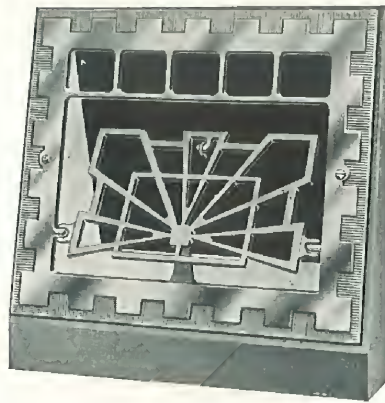
## Panama Registers

The PANAMA REGISTER is made of two parts — a register and frame. The frame fits against the plastered wall over which frame the box is flanged.

### LIST PRICES

| Number              | Outside Size of Handy Double Pipe for No. 2 Head | Outside Size of Handy Double Pipe for No. 3 Head | Size of Collar in Boot | Black Japanned | White Japanned, Oak or Lacquered Bronze | Oxidized Copper, Nickel or Brush Brass |
|---------------------|--|--|------------------------|----------------|---|--|
| <b>Second Floor</b> | 953  | 3 $\frac{5}{8}$ x10 $\frac{5}{8}$                | 8 inch                 | \$2.00         | \$2.35                                  | \$3.50                                 |
|                     | 952  | 3 $\frac{5}{8}$ x12 $\frac{5}{8}$                | 9 inch                 | 2.40           | 2.90                                    | 3.95                                   |
|                     | 954  | 3 $\frac{5}{8}$ x12 $\frac{5}{8}$                | 9 inch                 | 2.50           | 3.00                                    | 4.00                                   |
| <b>First Floor</b>  | 953 $\frac{1}{2}$                                | 6 $\frac{1}{8}$ x10 $\frac{5}{8}$                | 8 inch                 | 2.00           | 2.35                                    | 3.50                                   |
|                     | 952 $\frac{1}{2}$                                | 6 $\frac{1}{8}$ x12 $\frac{5}{8}$                | 9 inch                 | 2.40           | 2.90                                    | 3.95                                   |
|                     | 954 $\frac{1}{2}$                                | 6 $\frac{1}{8}$ x12 $\frac{5}{8}$                | 9 inch                 | 3.00           | 3.50                                    | 4.50                                   |
|                     | 955  | 7 $\frac{1}{8}$ x12 $\frac{5}{8}$                | 10 inch                | 3.75           | 4.35                                    | 5.50                                   |
|                     | 952 $\frac{3}{4}$                                | 7 $\frac{1}{8}$ x12 $\frac{5}{8}$                | 10 inch                | 3.00           | 3.50                                    | 4.50                                   |
|                     | 954 $\frac{3}{4}$                                | 7 $\frac{1}{8}$ x12 $\frac{5}{8}$                | 10 inch                | 3.00           | 3.50                                    | 4.50                                   |
|                     | 955 $\frac{3}{4}$                                | 7 $\frac{1}{8}$ x12 $\frac{5}{8}$                | 10 inch                | 4.00           | 4.60                                    | 5.75                                   |
|                     | 956  | 7 $\frac{1}{8}$ x13 $\frac{5}{8}$                | 10 inch                | 4.50           | 5.25                                    | 6.75                                   |
|                     | 955 $\frac{1}{2}$                                | 9 $\frac{1}{8}$ x13 $\frac{5}{8}$                | 12 inch                | 5.25           | 6.00                                    | 7.50                                   |
|                     | 9557   | 9 $\frac{1}{8}$ x14 $\frac{5}{8}$                | 12 inch                | 6.50           | 7.50                                    | 8.50                                   |
|                     |  |  |                        |                |   |  |

## Symonds Mission Registers



### LIST PRICES

| Number              | Size | Outside Size of Handy Double Pipe for No. 2 Head | Outside Size of Handy Double Pipe for No. 3 Head | Black Japanned | White Japanned or Sy-Mo-Lac | Oxidized Copper, Nickel or Brush Brass |
|---------------------|------|--|--|----------------|-----------------------------|--|
| <b>Second Floor</b> | 2311 | 3 $\frac{5}{8}$ x10 $\frac{5}{8}$                | 3 $\frac{5}{8}$ x10 $\frac{5}{8}$                | \$2.00         | \$2.60                      | \$3.20                                 |
|                     | 2331 | 3 $\frac{5}{8}$ x12 $\frac{5}{8}$                | 3 $\frac{5}{8}$ x12 $\frac{5}{8}$                | 2.20           | 2.90                        | 3.40                                   |
|                     | 2291 | 3 $\frac{5}{8}$ x12 $\frac{5}{8}$                | 3 $\frac{5}{8}$ x12 $\frac{5}{8}$                | 2.40           | 3.00                        | 3.70                                   |
| <b>First Floor</b>  | 2313 | 6 $\frac{1}{8}$ x10 $\frac{5}{8}$                | 9 $\frac{5}{8}$ x10 $\frac{5}{8}$                | 2.25           | 2.75                        | 3.80                                   |
|                     | 2333 | 6 $\frac{1}{8}$ x12 $\frac{5}{8}$                | 9 $\frac{5}{8}$ x12 $\frac{5}{8}$                | 2.60           | 3.20                        | 4.20                                   |
|                     | 2293 | 6 $\frac{1}{8}$ x12 $\frac{5}{8}$                | 9 $\frac{5}{8}$ x12 $\frac{5}{8}$                | 2.75           | 3.60                        | 4.50                                   |
|                     | 2343 | 6 $\frac{1}{8}$ x12 $\frac{5}{8}$                | 9 $\frac{5}{8}$ x12 $\frac{5}{8}$                | 2.90           | 3.85                        | 4.80                                   |
|                     | 2413 | 6 $\frac{1}{8}$ x14 $\frac{5}{8}$                | 9 $\frac{5}{8}$ x14 $\frac{5}{8}$                | 3.90           | 5.00                        | 6.10                                   |
|                     | 2345 | 8 $\frac{5}{8}$ x12 $\frac{5}{8}$                | 13 $\frac{5}{8}$ x12 $\frac{5}{8}$               | 3.90           | 4.70                        | 5.50                                   |
|                     | 2415 | 8 $\frac{5}{8}$ x14 $\frac{5}{8}$                | 13 $\frac{5}{8}$ x14 $\frac{5}{8}$               | 4.85           | 5.80                        | 6.80                                   |
|                     | 2375 | 8 $\frac{5}{8}$ x12 $\frac{5}{8}$                | 13 $\frac{5}{8}$ x12 $\frac{5}{8}$               | 4.95           | 5.90                        | 6.90                                   |
|                     | 2425 | 8 $\frac{5}{8}$ x14 $\frac{5}{8}$                | 13 $\frac{5}{8}$ x14 $\frac{5}{8}$               | 6.00           | 7.20                        | 8.45                                   |
|                     |      |  |  |                |                             |  |

List Prices of Handy Double Fittings pages 29 and 30  
List Prices of Handy Single Fittings pages 31 and 32

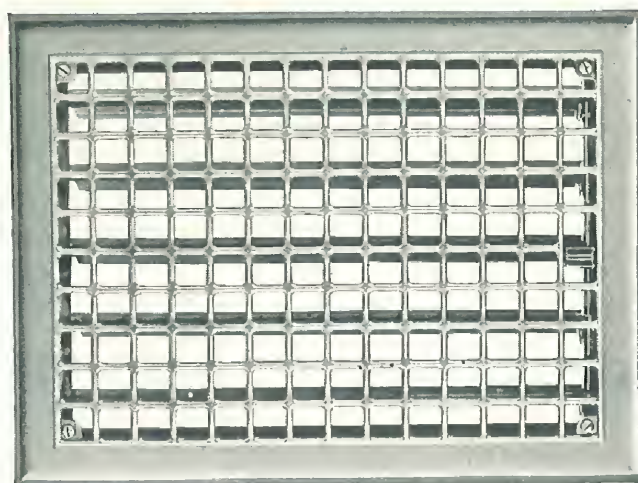
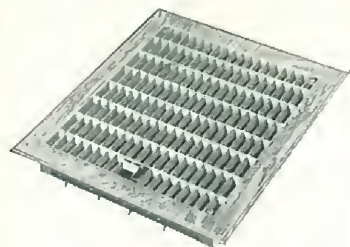
Different styles of register heads for which fittings are interchangeable, and approximate shipping weight of head, boot, or angle, not crated, based on one hundred (100) each.

| WEIGHT |      |       |  | WEIGHT |      |       |  |
|--------|------|-------|--|--------|------|-------|--|
| Head   | Boot | Angle | Outside Size of Double Pipe No. 2 Head   | Head   | Boot | Angle | Outside Size of Double Pipe No. 3 Head   |
| Lbs.   | Lbs. | Lbs.  | Inside size is $\frac{5}{8}$ In. Smaller   | Lbs.   | Lbs. | Lbs.  | Inside size is $\frac{5}{8}$ In. Smaller   |
| 260    | 225  | 150   | 6 $\frac{1}{8}$ x10 $\frac{5}{8}$<br>No. 250 No Streak<br>No. 450 Out O' Wall<br>No. 050 Vol-Yum<br>No. 50 Island City<br>8x10 H. & C. 122 $\frac{1}{4}$ , 172 $\frac{1}{4}$<br>No. 853 $\frac{1}{2}$ Jones National<br>No. 953 $\frac{1}{2}$ Panama   | 250    | 250  | 200   | 8 $\frac{5}{8}$ x10 $\frac{5}{8}$<br>No. 050 Vol-Yum<br>No. 50 Island City<br>8x10 H. & C. 122 $\frac{1}{4}$ , 172 $\frac{1}{4}$<br>No. 2-853 $\frac{1}{2}$ Jones National<br>No. 953 $\frac{1}{2}$ Panama   |
| 300    | 250  | 175   | 6 $\frac{1}{8}$ x12 $\frac{5}{8}$<br>No. 262, No. 263 No Streak<br>No. 463 Out O' Wall<br>No. 062 and No. 063 Vol-Yum<br>No. 62 and No. 63 Island City<br>8x12 and 9x12 H&C 122 $\frac{1}{4}$ , 172 $\frac{1}{4}$<br>No. 852 $\frac{1}{2}$ and No. 854 $\frac{1}{2}$ Jones National<br>No. 952 $\frac{1}{2}$ and 954 $\frac{1}{2}$ Panama                        | 360    | 275  | 215   | 8 $\frac{5}{8}$ x12 $\frac{5}{8}$<br>No. 2-262, No. 2-263 No Streak<br>No. 062 and No. 063 Vol-Yum<br>No. 62 and No. 63 Island City<br>8x12 and 9x12 H&C 122 $\frac{1}{4}$ , 172 $\frac{1}{4}$<br>No. 2-852 $\frac{1}{2}$ and No. 2-854 $\frac{1}{2}$ Jones National<br>No. 952 $\frac{1}{2}$ and 954 $\frac{1}{2}$ Panama                     |
| 325    | 250  | 175   | 6 $\frac{5}{8}$ x12 $\frac{5}{8}$<br>No. 2333, No. 2293 and No. 2343 Symonds   | 350    | 300  | 240   | 9 $\frac{5}{8}$ x12 $\frac{5}{8}$<br>No. 2333, No. 2293 and No. 2343 Symonds   |
| 325    | 225  | 180   | 7 $\frac{1}{8}$ x12 $\frac{5}{8}$<br>No. 277, No. 278 No Streak<br>No. 478 Out O' Wall<br>No. 077 and No. 078 Vol-Yum<br>No. 77 and No. 78 Island City<br>8x12 H. & C. 123 $\frac{1}{4}$ , 173 $\frac{1}{4}$<br>10x12 H. & C. 123 $\frac{1}{4}$ , 173 $\frac{1}{4}$<br>No. 955, No. 952 $\frac{1}{4}$ , No. 954 $\frac{1}{4}$ and No. 955 $\frac{1}{4}$ , Panama | 340    | 310  | 270   | 10 $\frac{5}{8}$ x12 $\frac{5}{8}$<br>No. 2-277, No. 2-278 No Streak<br>No. 077 and No. 078 Vol-Yum<br>No. 77 and No. 78 Island City<br>8x12 H. & C. 123 $\frac{1}{4}$ , 173 $\frac{1}{4}$<br>10x12 H. & C. 123 $\frac{1}{4}$ , 173 $\frac{1}{4}$<br>No. 955, No. 952 $\frac{1}{4}$ , No. 954 $\frac{1}{4}$ and No. 955 $\frac{1}{4}$ , Panama |
| 340    | 325  | 200   | 7 $\frac{1}{8}$ x13 $\frac{5}{8}$<br>10x13 H. & C. 123 $\frac{1}{4}$ , 173 $\frac{1}{4}$<br>11x13 H. & C. 123 $\frac{1}{4}$ , 173 $\frac{1}{4}$<br>No. 956 Panama  | 350    | 350  | 300   | 10 $\frac{5}{8}$ x13 $\frac{5}{8}$<br>10x13 H. & C. 123 $\frac{1}{4}$ , 173 $\frac{1}{4}$<br>11x13 H. & C. 123 $\frac{1}{4}$ , 173 $\frac{1}{4}$<br>No. 956 Panama   |
| 360    | 275  | 215   | 8 $\frac{5}{8}$ x12 $\frac{5}{8}$<br>No. 2345 and No. 2375 Symonds   | 375    | 425  | 355   | 13 $\frac{5}{8}$ x12 $\frac{5}{8}$<br>No. 2345 and No. 2375 Symonds  |
| 390    | 315  | 235   | 8 $\frac{5}{8}$ x13 $\frac{5}{8}$<br>10x13 H. & C. 124 $\frac{3}{4}$ , 174 $\frac{3}{4}$   | 415    | 460  | 380   | 13 $\frac{5}{8}$ x13 $\frac{5}{8}$<br>10x13 H. & C. 124 $\frac{3}{4}$ , 174 $\frac{3}{4}$  |
| 425    | 350  | 250   | 8 $\frac{5}{8}$ x14 $\frac{5}{8}$<br>No. 2415 and No. 2425 Symonds   | 420    | 490  | 400   | 13 $\frac{5}{8}$ x14 $\frac{5}{8}$<br>No. 2415 and No. 2425 Symonds  |
| 400    | 300  | 245   | 9 $\frac{1}{8}$ x13 $\frac{5}{8}$<br>No. 213 No Streak<br>No. 413 Out O' Wall<br>No. 0113 Vol-Yum<br>No. 113 Island City<br>11x13 H. & C. 125 $\frac{7}{8}$ , 175 $\frac{7}{8}$<br>No. 9556 Panama   | 425    | 485  | 400   | 14 $\frac{5}{8}$ x13 $\frac{5}{8}$<br>No. 2-213 No Streak<br>No. 0113 Vol-Yum<br>No. 113 Island City<br>11x13 H. & C. 125 $\frac{7}{8}$ , 175 $\frac{7}{8}$<br>No. 9556 Panama   |
| 425    | 370  | 270   | 9 $\frac{1}{8}$ x14 $\frac{5}{8}$<br>12x14 H. & C. 125 $\frac{7}{8}$ , 175 $\frac{7}{8}$<br>No. 9557 Panama  | 440    | 550  | 450   | 14 $\frac{5}{8}$ x14 $\frac{5}{8}$<br>12x14 H. & C. 125 $\frac{7}{8}$ , 175 $\frac{7}{8}$<br>No. 9557 Panama   |
| 450    | 400  | 285   | 11 $\frac{3}{8}$ x14 $\frac{5}{8}$<br>No. 254 No Streak<br>No. 454 Out O' Wall<br>No. 0154 Vol-Yum<br>No. 154 Island City<br>12x14 H. & C. 127 $\frac{1}{2}$ , 177 $\frac{1}{2}$   | 475    | 590  | 485   | 19 $\frac{1}{8}$ x14 $\frac{5}{8}$<br>No. 2-254 No Streak<br>No. 0154 Vol-Yum<br>No. 154 Island City<br>12x14 H. & C. 127 $\frac{1}{2}$ , 177 $\frac{1}{2}$  |

# Registers, Faces and Borders

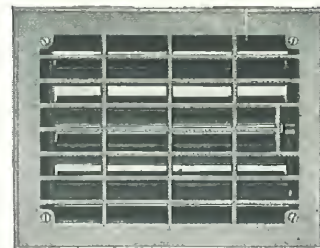
Both Cast Iron and Steel

## No Flex Register



## Pebble Floor Registers

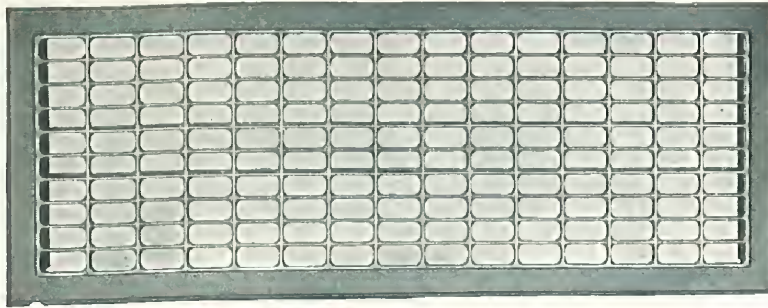
Cast Iron Face and Steel Body



### LIST PRICES

| Size of Opening | Black Japanned |               |              | White Japanned, Oak or Lab |               | Oxidized Copper, Nickel, Brass |               |              |
|-----------------|----------------|---------------|--------------|----------------------------|---------------|--------------------------------|---------------|--------------|
|                 | Register       | Register Face | Floor Border | Register                   | Register Face | Register                       | Register Face | Floor Border |
| 4x 6            | \$ 1.35        | \$ .70        | \$ .70       | \$ 1.45                    | \$ .80        | \$ 1.70                        | \$ 1.05       | \$ 1.05      |
| 4x10            | 1.55           | .90           | .90          | 1.65                       | 1.00          | 2.00                           | 1.35          | 1.35         |
| 4x12            | 1.70           | 1.10          | 1.10         | 1.85                       | 1.25          | 2.25                           | 1.65          | 1.65         |
| 5x10            | 1.60           | .95           | .95          | 1.70                       | 1.05          | 2.10                           | 1.45          | 1.45         |
| 5x12            | 1.75           | 1.15          | 1.15         | 1.90                       | 1.30          | 2.35                           | 1.75          | 1.75         |
| 6x 8            | 1.55           | .90           | .90          | 1.65                       | 1.00          | 2.00                           | 1.35          | 1.35         |
| 6x10            | 1.60           | 1.00          | 1.00         | 1.70                       | 1.10          | 2.10                           | 1.50          | 1.50         |
| 6x12            | 1.80           | 1.20          | 1.20         | 1.95                       | 1.35          | 2.40                           | 1.80          | 1.80         |
| 8x10            | 1.70           | 1.10          | 1.10         | 1.85                       | 1.25          | 2.25                           | 1.65          | 1.65         |
| 8x12            | 1.90           | 1.30          | 1.30         | 2.05                       | 1.45          | 2.55                           | 1.95          | 1.95         |
| 9x12            | 2.15           | 1.50          | 1.50         | 2.35                       | 1.70          | 2.90                           | 2.25          | 2.25         |
| 10x12           | 2.40           | 1.70          | 1.70         | 2.60                       | 1.90          | 3.25                           | 2.55          | 2.55         |
| 10x14           | 3.40           | 2.00          | 2.00         | 3.65                       | 2.25          | 4.40                           | 3.00          | 3.00         |
| 12x12           | 3.60           | 2.20          | 2.20         | 3.85                       | 2.45          | 4.70                           | 3.30          | 3.30         |
| 12x14           | 4.25           | 2.50          | 2.50         | 4.55                       | 2.80          | 5.50                           | 3.75          | 3.75         |
| 12x15           | 4.75           | 2.60          | 2.60         | 5.05                       | 2.90          | 6.05                           | 3.90          | 3.90         |
| 12x16           | 5.25           | 2.70          | 2.70         | 5.55                       | 3.00          | 6.60                           | 4.05          | 4.05         |
| 14x16           | 6.85           | 3.10          | 3.10         | 7.20                       | 3.45          | 8.40                           | 4.65          | 4.65         |
| 14x18           | 8.10           | 3.40          | 3.40         | 8.50                       | 3.80          | 9.80                           | 5.10          | 5.10         |
| 14x20           | 9.35           | 3.70          | 3.70         | 9.80                       | 4.15          | 11.20                          | 5.55          | 5.55         |
| 14x22           | 10.55          | 3.90          | 3.90         | 11.00                      | 4.35          | 12.50                          | 5.85          | 5.85         |
| 16x18           | 9.90           | 3.80          | 3.80         | 10.35                      | 4.25          | 11.80                          | 5.70          | 5.70         |
| 16x20           | 11.15          | 4.00          | 4.00         | 11.65                      | 4.50          | 13.15                          | 6.00          | 6.00         |
| 16x24           | 13.70          | 4.40          | 4.40         | 14.25                      | 4.95          | 15.90                          | 6.60          | 6.60         |
| 18x20           | 13.15          | 4.40          | 4.40         | 13.70                      | 4.95          | 15.35                          | 6.60          | 6.60         |
| 18x24           | 16.00          | 4.80          | 4.80         | 16.60                      | 5.40          | 18.40                          | 7.20          | 7.20         |
| 20x20           | 15.30          | 5.00          | 5.00         | 15.90                      | 5.60          | 17.80                          | 7.50          | 7.50         |
| 20x24           | 18.55          | 5.40          | 5.40         | 19.20                      | 6.05          | 21.25                          | 8.10          | 8.10         |
| 20x30           | 24.05          | 6.70          | 6.70         | 24.85                      | 7.50          | 27.40                          | 10.05         | 10.05        |
| 24x24           | 24.30          | 7.00          | 7.00         | 25.15                      | 7.85          | 27.80                          | 10.50         | 10.50        |
| 24x30           | 31.15          | 8.80          | 8.80         | 32.20                      | 9.85          | 35.55                          | 13.20         | 13.20        |
| 30x30           | 41.15          | 13.00         | 13.00        | 42.70                      | 14.55         | 47.65                          | 19.50         | 19.50        |
| 30x36           | 50.05          | 17.20         | 17.20        | 52.10                      | 19.25         | 58.65                          | 25.80         | 25.80        |
| 36x36           | 60.30          | 20.00         | 20.00        | 62.70                      | 22.40         | 70.30                          | 30.00         | 30.00        |

Although not carried in our stock, we can furnish ANY size and finish register, face, and border manufactured. Shipment will be made direct from factory.



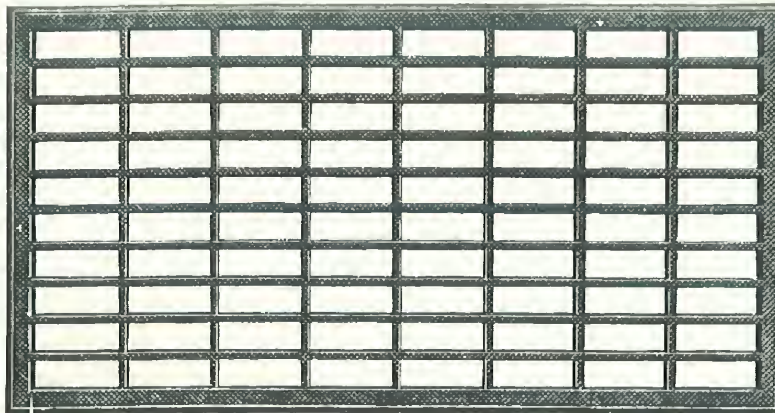
## Steel Cold Air Faces

This Cold Air Face is made in oblong hole pattern to facilitate the free flow of return air to the furnace. Large air capacity is afforded.

### LIST PRICES

| Sizes | Air Capacity Square Inches | Pipe Inches | Black Japanned | Oak Finish |
|-------|----------------------------|-------------|----------------|------------|
| 6x14  | 63                         | 9           | \$1.55         | \$1.75     |
| 6x24  | 108                        | 12          | 3.00           | 3.35       |
| 6x30  | 135                        | 12          | 3.40           | 3.80       |
| 8x14  | 80                         | 10          | 1.65           | 1.85       |
| 8x24  | 150                        | 12 or 14    | 3.20           | 3.60       |
| 8x30  | 180                        | 14          | 3.60           | 4.05       |
| 10x24 | 180                        | 14          | 3.40           | 3.80       |
| 10x30 | 225                        | 16          | 3.75           | 4.20       |
| 12x14 | 126                        | 12          | 2.50           | 2.80       |
| 12x24 | 216                        | 16          | 3.75           | 4.20       |
| 12x30 | 270                        | 18          | 4.00           | 4.50       |

| Sizes | Air Capacity Square Inches | Pipe Inches | Black Japanned | Oak Finish |
|-------|----------------------------|-------------|----------------|------------|
| 14x16 | 168                        | 14          | \$3.10         | \$3.45     |
| 14x24 | 252                        | 18          | 4.10           | 4.60       |
| 14x30 | 315                        | 20          | 4.60           | 5.15       |
| 16x24 | 288                        | 20          | 4.40           | 4.95       |
| 16x30 | 360                        | 20          | 5.50           | 6.15       |
| 18x24 | 324                        | 20          | 4.80           | 5.40       |
| 18x30 | 405                        | 22          | 6.10           | 6.85       |
| 20x24 | 360                        | 22          | 5.40           | 6.05       |
| 20x30 | 450                        | 24          | 6.70           | 7.50       |
| 24x24 | 432                        | 24          | 7.00           | 7.85       |
| 24x30 | 540                        | 26          | 8.80           | 9.85       |



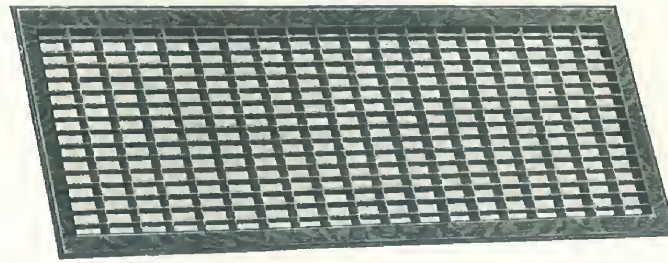
## Cast Iron Pebble Cold Air Faces

### LIST PRICES

| Sizes | Air Capacity Square Inches | Pipe Inches | Black Japanned | Lacquered Dull Bronze (LA5) |
|-------|----------------------------|-------------|----------------|-----------------------------|
| 12x14 | 106                        | 12          | \$2.50         | \$2.80                      |
| 8x30  | 154                        | 14          | 3.60           | 4.05                        |
| 12x18 | 154                        | 14          | 3.00           | 3.35                        |
| 10x24 | 154                        | 14          | 3.40           | 3.80                        |
| 10x30 | 192                        | 16          | 3.75           | 4.20                        |
| 12x24 | 184                        | 16          | 3.75           | 4.20                        |
| 12x30 | 234                        | 18          | 4.00           | 4.50                        |
| 16x24 | 246                        | 18          | 4.40           | 4.95                        |

| Sizes | Air Capacity Square Inches | Pipe Inches | Black Japanned | Lacquered Dull Bronze (LA5) |
|-------|----------------------------|-------------|----------------|-----------------------------|
| 14x30 | 270                        | 18          | \$4.60         | \$5.15                      |
| 18x24 | 271                        | 18          | 4.80           | 5.40                        |
| 16x30 | 314                        | 20          | 5.50           | 6.15                        |
| 20x24 | 314                        | 20          | 5.40           | 6.05                        |
| 18x30 | 358                        | 20          | 6.10           | 6.85                        |
| 20x30 | 381                        | 22          | 6.70           | 7.50                        |
| 24x30 | 490                        | 24          | 8.80           | 9.85                        |

## No-Flex Cold Air Faces



### LIST PRICES

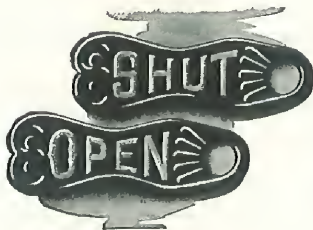
| Floor Opening Size | Air Capacity Square Inch | Pipe Size | Oak Grain Finish | Floor Opening Size | Air Capacity Square In. | Pipe Size | Oak Grain Finish |
|--------------------|--------------------------|-----------|------------------|--------------------|-------------------------|-----------|------------------|
| 6x14               | 67                       | 9-inch    | \$1.75           | 14x16              | 186                     | 14-inch   | \$3.45           |
| 6x24               | 117                      | 12-inch   | 3.35             | 14x24              | 280                     | 18-inch   | 4.60             |
| 6x30               | 146                      | 12-inch   | 3.80             | 14x30              | 350                     | 22-inch   | 5.15             |
| 8x14               | 92                       | 10-inch   | 1.85             | 16x24              | 322                     | 20-inch   | 4.95             |
| 8x24               | 158                      | 14-inch   | 3.60             | 16x30              | 403                     | 22-inch   | 6.15             |
| 8x30               | 201                      | 16-inch   | 4.05             | 18x24              | 362                     | 20-inch   | 5.40             |
| 10x24              | 202                      | 16-inch   | 3.80             | 18x30              | 456                     | 24-inch   | 6.85             |
| 10x30              | 250                      | 18-inch   | 4.20             | 20x24              | 402                     | 22-inch   | 6.05             |
| 12x14              | 139                      | 12-inch   | 2.80             | 20x30              | 505                     | 24-inch   | 7.50             |
| 12x24              | 240                      | 16-inch   | 4.20             | 24x24              | 480                     | 24-inch   | 7.85             |
| 12x30              | 300                      | 18-inch   | 4.50             | 24x30              | 605                     | 26-inch   | 9.85             |



Side Wall Pulley



Ceiling Pulley



Indicator Handles

## Ventilating Attachments

Any floor register when placed out of reach from the floor, either in the sidewall or ceiling, can be operated by cord or chain. The extreme shallowness and lightness of these registers make them especially adaptable for this purpose.

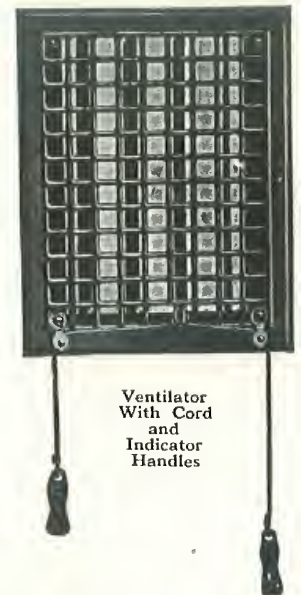
Operating slide of every floor register has hole through which cord or chain can be passed.

Register pulleys are made in large and small sizes. Large sizes are used on registers 14x14 and over.

In ordering, state whether sidewall or ceiling, large or small pulleys are required.



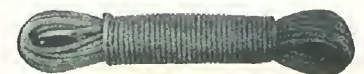
REGISTER CHAIN



Ventilator With Cord and Indicator Handles

### LIST PRICES

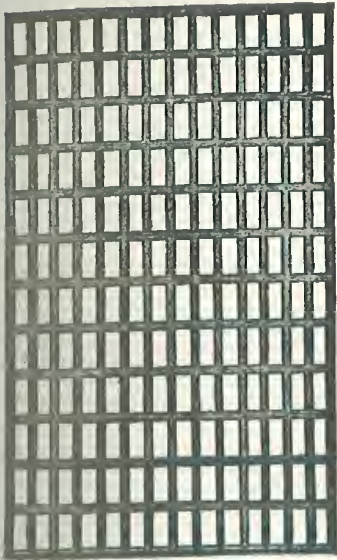
|                                      |                 |
|--------------------------------------|-----------------|
| Electroplated Indicator Handles..... | \$ .30 Per Pair |
| Small Register Pulleys.....          | .60 Per Pair    |
| Large Register Pulleys.....          | 1.20 Per Pair   |
| Sherardized Steel Chain.....         | .05 Per Foot    |
| Register Cord.....                   | .04 Per Foot    |

REGISTER CORD  
16 yards per Hank

## Wood Faces

### LIST PRICES

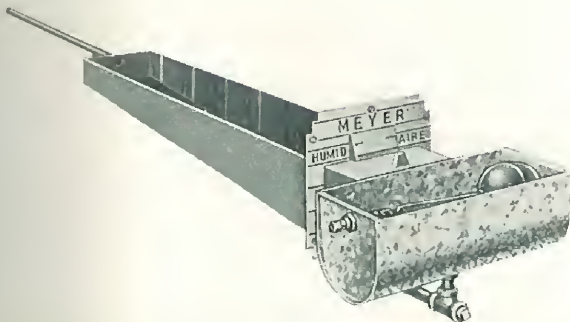
| Size  | List Price | Area of Air Space in Square Inches | Nearest Size of Round Pipe of Equivalent Area |
|-------|------------|------------------------------------|---|
| 12x20 | \$ 1.66    | 127                                | 12 inch                                       |
| 12x24 | 2.00       | 152                                | 14 inch                                       |
| 12x30 | 2.50       | 197                                | 16 inch                                       |
| 14x20 | 1.94       | 148                                | 18 inch                                       |
| 14x24 | 2.33       | 178                                | 14 inch                                       |
| 14x30 | 2.92       | 222                                | 16 inch                                       |
| 16x20 | 2.22       | 170                                | 14 inch                                       |
| 16x24 | 2.67       | 203                                | 16 inch                                       |
| 16x30 | 3.34       | 254                                | 18 inch                                       |
| 18x24 | 3.00       | 229                                | 16 inch                                       |
| 18x30 | 3.75       | 286                                | 18 inch                                       |
| 20x20 | 2.78       | 212                                | 16 inch                                       |
| 20x24 | 3.33       | 254                                | 18 inch                                       |
| 20x26 | 3.61       | 275                                | 18 inch                                       |
| 20x30 | 4.17       | 318                                | 20 inch                                       |
| 24x24 | 4.00       | 305                                | 20 inch                                       |
| 24x26 | 4.33       | 331                                | 20 inch                                       |
| 24x30 | 5.00       | 381                                | 22 inch                                       |
| 28x28 | 5.44       | 415                                | 22 inch                                       |
| 30x30 | 6.25       | 477                                | 24 inch                                       |
| 36x20 | 5.00       | 381                                | 22 inch                                       |
| 36x24 | 6.00       | 458                                | 24 inch                                       |
| 36x30 | 7.50       | 572                                | 26 inch                                       |
| 36x36 | 9.00       | 687                                | 30 inch                                       |
| 72x12 | 6.00       | 458                                |   |
| 72x14 | 7.00       | 534                                |   |
| 72x16 | 8.00       | 610                                |   |
| 72x18 | 9.00       | 687                                |   |
| 72x20 | 10.00      | 763                                |   |
| 72x24 | 12.00      | 916                                |   |
| 72x30 | 15.00      | 1145                               |   |
| 72x36 | 18.00      | 1374                               |   |



## The Meyer Humid-Aire

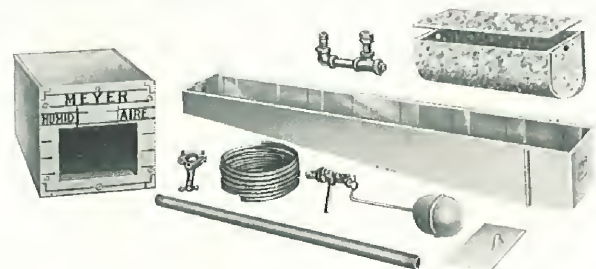
A Scientifically Designed Humidifier for Warm Air  
Furnaces and Air Conditioning Appliances

Humidity is as  
essential to Health . . .  
as Health is essential  
to Happiness . . .



Standard equipment includes cast-iron enameled evaporating pan, cover, frame, sheet metal bonnet adapter, support and overflow pipe, auxiliary pan, float valve, 10 feet of 1/4-inch copper tubing, shut-off valve and saddle clamp.

LIST PRICE \$22.00



An Automatic Humidifier so reasonably priced that no home need be without one . . . so simple and easy to install.

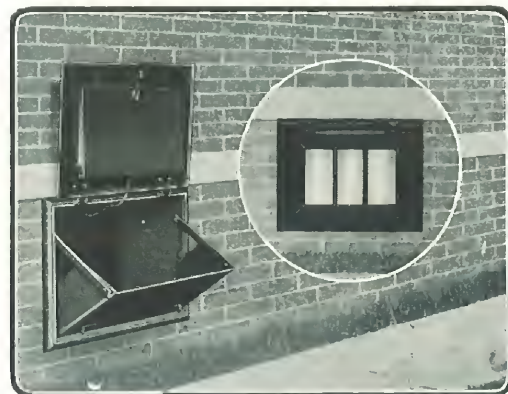
To maintain proper relative humidity means constant addition of moisture to the Air. This requires the evaporation of large quantities of water.

Warm Air Heaters generally are equipped with water pans but most are improperly located or inadequate as has been found by recent research. All require at least daily attention and are usually neglected with the result that the air in the home is extremely low in moisture content (relative humidity).

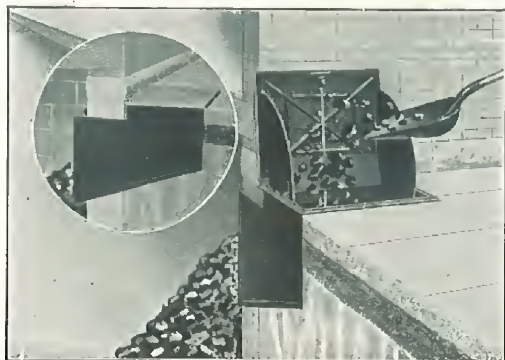
The MEYER Humid-Aire is scientifically designed to provide utmost water evaporation.

## Majestic Coal Windows

With Malleable Iron Frames and Heavy Pressed Steel Doors and Hinges.



| No.  | Style | Rough Wall Opening |      |      | Shipping Weight | Description                  | List Price |
|------|-------|--------------------|------|------|-----------------|------------------------------|------------|
|      |       | Wide               | High | Deep |                 |                              |            |
| 550  |       | 23                 | 17   | 8    | 28 lbs.         | Solid Door—No Hopper         | 6.60       |
| M500 |       | 23                 | 17   | 8    | 35 lbs.         | Solid Door—No Hopper         | 11.95      |
| M 10 | A     | 23                 | 18   | 12   | 59 lbs.         | Glass Panel Door With Hopper | 20.35      |
| M 20 | A     | 32                 | 23   | 17   | 115 lbs.        | Glass Panel Door With Hopper | 35.95      |
| M101 | B     | 23                 | 18   | 12   | 51 lbs.         | Solid Door—With Hopper       | 15.85      |
| M203 | B     | 32                 | 23   | 17   | 105 lbs.        | Solid Door—With Hopper       | 31.95      |

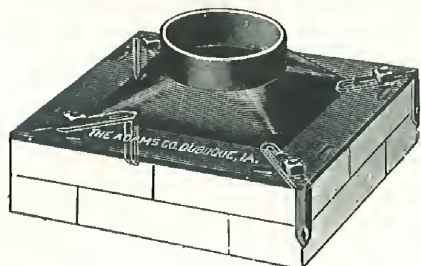


## Majestic Grade Line Coal Chutes

The Majestic Grade Line Coal Chute is designed for buildings with low foundations. Like all Majestics, it is made of Certified Malleable Iron and Keystone Copper Steel. The door is of Malleable Iron with anti-slip surface. Supplied in two sizes.

| No. | Door Opening                       | Wall Opening | Shipping Weight | List Price |
|-----|------------------------------------|--------------|-----------------|------------|
| M16 | 23 $\frac{1}{4}$ x18 $\frac{1}{4}$ | 25x25        | 135 lbs.        | \$46.20    |
| M18 | 29 x24                             | 31x31        | 200 lbs         | 67.05      |

## Cast Chimney Cap



Malleable Clips can be adjusted to fit outside or inside.

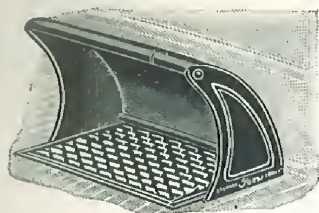
| Size         | Plate      | List Price |
|--------------|------------|------------|
| 7 inch.....  | 12x16..... | \$2.70     |
| 8 inch.....  | 12x16..... | 2.70       |
| 9 inch.....  | 14x18..... | 3.90       |
| 10 inch..... | 16x20..... | 6.50       |

## Revolving Chimney Top

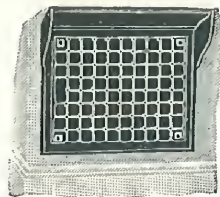


| Size         | List Price |
|--------------|------------|
| 7 Inch.....  | \$1.70     |
| 8 Inch.....  | 1.90       |
| 9 Inch.....  | 2.10       |
| 10 Inch..... | 2.30       |

## Gem Adjustable Register Shields



For the Floor



For the Wall

### LIST PRICES

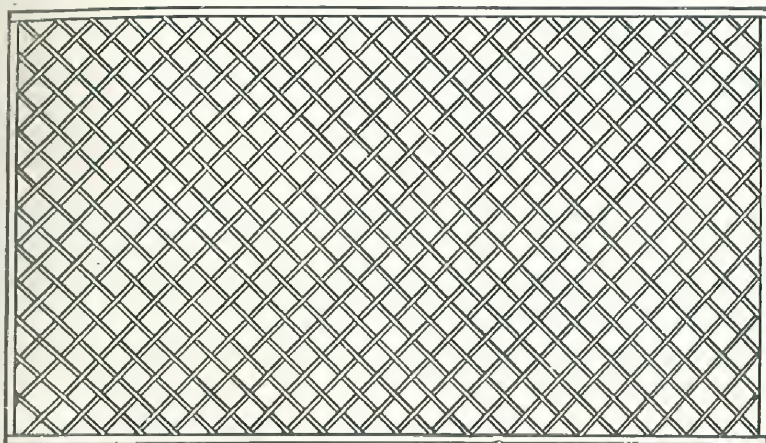
|                           |        |
|---------------------------|--------|
| Oak Finish for Floor..... | \$1.80 |
| Oak Finish for Wall.....  | .90    |

## Galvanized Wall Ties

1,000 in Each Carton



|   |        |
|---|--------|
| Less than 10 cartons, Per thousand..... | \$3.50 |
| More than 10 cartons, Per thousand..... | 3.20   |
| More than 20 cartons, Per thousand..... | 3.00   |



## Wire Grilles for Schools, Churches, Public Buildings

Made with Either Channel or Angle Iron Frames

|                                     |        |
|-------------------------------------|--------|
| 2 square feet and less.....each     | \$4.00 |
| 3 square feet and less.....each     | 5.00   |
| 4 square feet and less.....each     | 6.50   |
| 5 square feet and less.....each     | 8.00   |
| 6 square feet and less.....each     | 9.00   |
| Over 6 square feet.....per sq. foot | 1.50   |



No. U15 Damper Motor

## Hold Heat Regulators Sets

No. PU15 Primary Damper Motor Package....\$25.40

Consists of U15 Damper Motor, U50 Transformer, U3 DeLuxe Thermostat, and K Accessories Kit.

No. PU15A Conventional Warm Air Package...\$33.40

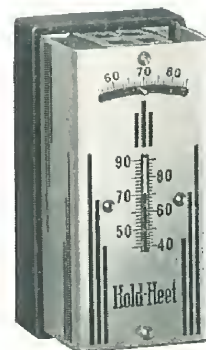
Consists of PU15 Primary Package plus 3A Warm Air Limit Control.

No. PU15P DE LUXE  
REGULATOR SET\$34<sup>70</sup>

Recommended For All Warm Air Furnaces

Consists of Primary Package No. PU15 plus 3P Combustion Control. Here is the finest equipment ever developed for controlling a warm air furnace. This is because the Combustion Control in the stack responds instantly to combustion conditions instead of half an hour "too late." The temperature of all the furnace castings, possibly 1,000 lbs. of iron, must be changed before any warm air limit control can respond. The exclusive Hold-Heat Combustion Control provides the three following necessary functions that cannot be obtained with competing equipment.

1. **Combustion Control Stops Up-the-Chimney Waste**—Excessive stack temperatures mean "coal dollars" flying up the chimney. The Hold-Heat Combustion Control in the stack closes the draft whenever stack temperatures become wasteful.
2. **Combustion Control Protects Your Heating Plant**—90% of all heating equipment burns out—it does not wear out. Exclusive Hold-Heat Combustion Control prevents this dangerous overheating.
3. **Combustion Control Prevents Over-Runs**—The fire never gets out of control. It is quickly checked without over-runs when the Thermostat closes the draft.



U3 DeLuxe Thermostat

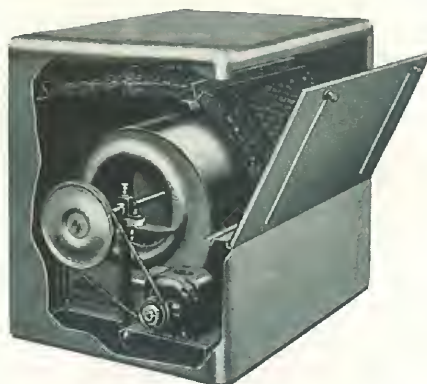


3P Combustion Control

## The Meyer Blo-Aire



Arrangement No. 1



Arrangement No. 2

The Meyer Blo-Aire contains characteristics not found in ordinary, cheap blowers with which the market is now flooded. Of primary importance is the fact that it will actually deliver its rated capacities. Only the best materials of sufficient weight have been employed in its construction. Quietness of operation is notable. The blower is of the double width, double inlet, low-speed, centrifugal, forward-curved, multivane type with center plate and has thermoporous bronze sleeve bearings with large oil reservoirs. It is isolated from the floor by rubber. The motor is triply rubber-isolated, having a floating-power mounting, and is of the capacitor type. The drive is adjustable for a range of speeds.

The Meyer Blo-Aire described is known as Arrangement I. It is also available as Arrangement II which is similar but less the casing and filters. Arrangement III is similar to Arrangement II but less the motor and motor base.

| Fan No. |     |     | Air<br>Delivery<br>(cfm) | Static<br>Pressure<br>("WC) | Max. Fan<br>Speed<br>(rpm) | Motor<br>Size<br>(hp) |   |
|---------|-----|-----|--------------------------|-----------------------------|----------------------------|-----------------------|---|
| I       | II  | III |                          |                             |                            |                       |   |
| 1       | 2   | 3   | 4                        | 5                           | 6                          | 7                     |   |
| 311A    | 11A | 11  | 500-1000                 | $\frac{3}{16}$              | 443                        | $\frac{1}{8}$         | ARRANGEMENT I—Complete with casing and filters as illustrated.  |
| 311B    | 11B |     | 500-1200                 | $\frac{1}{4}$               | 520                        | $\frac{1}{4}$         |   |
| 312A    | 12A | 12  | 1000-1600                | $\frac{1}{4}$               | 469                        | $\frac{1}{4}$         | ARRANGEMENT II Includes: (1) Centrifugal blower, rubber mounted with self-aligning bearings; (2) V-belt drive with adjustable motor pulleys; (3) Capacitor, rubber mounted motor with special base. |
| 312B    | 12B |     | 1600-2000                | $\frac{1}{4}$               | 502                        | $\frac{1}{2}$         |   |
| 316A    | 16A | 16  | 2000-2500                | $\frac{1}{4}$               | 365                        | $\frac{1}{2}$         | ARRANGEMENT III Includes: (1) Centrifugal blower, rubber mounted with self-aligning bearings; (2) V-belt drive with adjustable motor pulley.  |
| 316B    | 16B |     | 2500-3000                | $\frac{1}{4}$               | 390                        | $\frac{1}{2}$         |   |
| 318A    | 18A | 18  | 3000-3600                | $\frac{1}{4}$               | 335                        | $\frac{1}{2}$         | Motors are capacitor type, except $\frac{3}{4}$ , 1 & $1\frac{1}{2}$ hp which are repulsion-induction.  |
| 318B    | 18B |     | 3000-4200                | $\frac{3}{8}$               | 403                        | $\frac{3}{4}$         |   |
|         | 21A | 21  | 4000-5800                | $\frac{1}{4}$               | 280                        | $\frac{3}{4}$         |   |
|         | 21B |     | 4000-5800                | $\frac{3}{8}$               | 341                        | 1                     |   |
|         | 21C |     | 4000-6400                | $\frac{1}{2}$               | 408                        | $1\frac{1}{2}$        |   |

### 300 Series MEYER BLO-AIRE

#### Arrangement I

| Size       | 311A     | 311B     | 312A     | 312B     | 316A     | 316B     | 318A     | 318B     |
|------------|----------|----------|----------|----------|----------|----------|----------|----------|
| List Price | \$120.00 | \$130.00 | \$160.00 | \$170.00 | \$240.00 | \$250.00 | \$320.00 | \$350.00 |

### MEYER UNCASSED BLOWER

#### Arrangement II

| Size       | 11A     | 11B     | 12A      | 12B      | 16A      | 16B      | 18A      | 18B      | 21A      | 21B      | 21C      |
|------------|---------|---------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| List Price | \$80.00 | \$90.00 | \$100.00 | \$110.00 | \$150.00 | \$160.00 | \$210.00 | \$230.00 | \$270.00 | \$290.00 | \$310.00 |

### MEYER BLOWER

#### Arrangement III

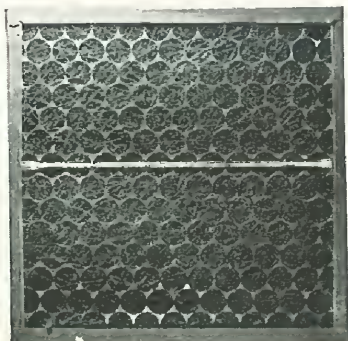
| Size       | 11      | 12      | 16      | 18       | 21       |
|------------|---------|---------|---------|----------|----------|
| List Price | \$48.00 | \$60.00 | \$96.00 | \$148.00 | \$182.00 |

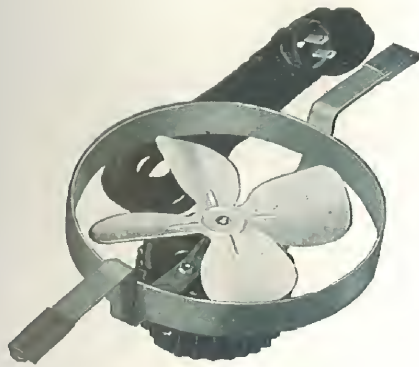
## Dustop Filters

16"x25"x2" and 20"x20"x2"

#### LIST PRICES

|                        |         |
|------------------------|---------|
| Each .....             | \$ 2.50 |
| $\frac{1}{2}$ doz..... | 13.20   |
| 1 doz.....             | 25.20   |





FS10

## Victor Boosters

Model FS10 is a booster to use in a floor register to promote active circulation.

List Price .....\$9.80

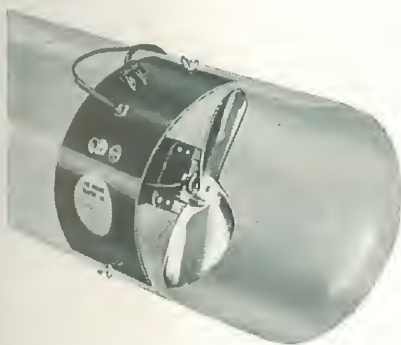
Model FS14 is a booster to use on a wall register. Easily fastened to register grille.

List Price .....\$13.00



FS14

## Brumme Booster Fans and Controls



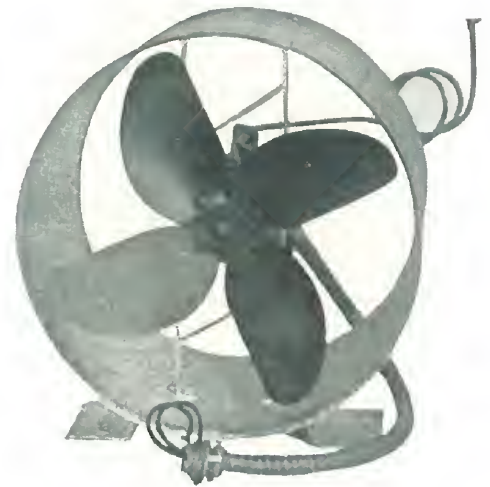
Model No. 08R

No. 08R One Pipe Booster Fan W. A. Single Phase, Shaded-Pole Induction Motor for 110 volt 60 cycle A.C. only. Speed 2400 RPM. Delivers 350CFM. To be used in 9" or larger, round or square pipe.

List Price .....\$9.00

Model 9CA is a furnace fan designed for cold air return work, equipped with 20" flexible steel conduit, 20" oil tube, encased in rustproof 10½" steel drum with 10" diameter blades. Speed 1700 RPM. Delivers 560CFM.

List Price .....\$17.00



No. 9CA

Model 940 is a 3-speed control designed to meet the demand for a variable speed booster fan. Acts as a switch as well as a Rheostat furnishing "low", "medium", or high speed as desired. Size of base 3 x 3½ in. This control unit was designed especially for the one pipe booster and will not work on any other kind of motor or fan.

List Price .....\$3.00



Model 940

Model HA thermostat is used when it is desired to keep a particular room at a uniform temperature. It is connected directly to booster fan in the pipe running to room.

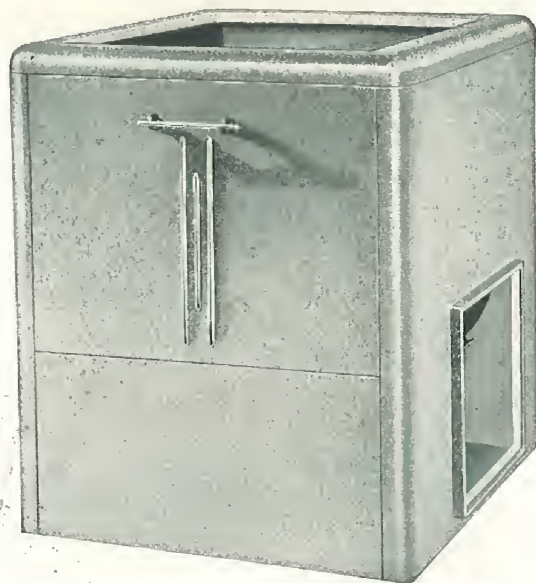
List Price .....\$10.40



Model HA

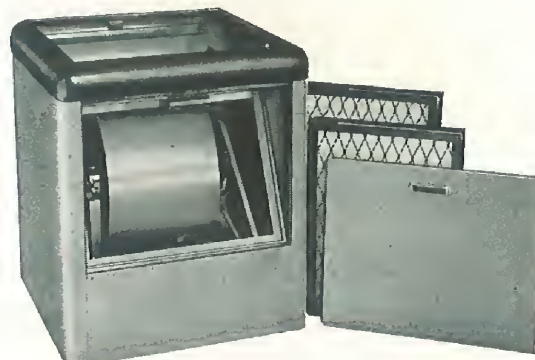
## 400 and 700 Series, LAU Package Unit Furnace Blower

No. 700 Lau Blower Package Unit



Access doors on both sides

No. 400 Series Lau Package Unit



Access door in rear.

No. 400 has top motor mounting.

No. 700 has rear motor mounting. Top mounting available at no extra cost. If top motor mounting is desired add letter "T" to unit number.

| Unit No. | Size Fur. | Gray. Pipe Area | B.T.U. per Hour | House Cubic | C.F.M. | Static Pres.    | RPM | Var.-Speed Pul. Range | H.P.          | No. Filter | Wght. App. | List Price |
|----------|-----------|-----------------|-----------------|-------------|--------|-----------------|-----|-----------------------|---------------|------------|------------|------------|
| 701      | 22"       | 480"            | 81000           | 14000       | 1050   | $\frac{1}{8}$ " | 450 | 415-573               | $\frac{1}{6}$ | 2          | 215        | \$109.00   |
| 703      | 24-26"    | 650"            | 113000          | 22000       | 1470   | $\frac{1}{8}$ " | 400 | 335-465               | $\frac{1}{4}$ | 3          | 255        | 129.00     |
| 705      | 28-30"    | 960"            | 165000          | 32000       | 2150   | $\frac{1}{4}$ " | 405 | 335-465               | $\frac{1}{2}$ | 4          | 255        | 176.00     |
| 401      | 20"       | 400"            | 66000           | 12000       | 1000   | $\frac{1}{8}$ " | 415 | 415-573               | $\frac{1}{6}$ | 2          | 150        | 85.00      |
| 403      | 24"       | 550"            | 96000           | 18000       | 1250   | $\frac{1}{8}$ " | 335 | 305-420               | $\frac{1}{6}$ | 3          | 200        | 110.00     |
| 405      | 20"       | 960"            | 165000          | 32000       | 2150   | $\frac{1}{4}$ " | 410 | 335-465               | $\frac{1}{2}$ | 4          | 236        | 176.00     |

### 2-Speed Motor and Automatic Control

2-Speed motor and automatic control are available on Package Units and Assemblies. The 2-speed motor and automatic control regulates blower speeds to maintain a more uniform register air temperature for all heating loads. The blower operation is so controlled that it will operate between the low speed and off position for approximately four-fifths of the heating season and between the low and high speed only during extremely cold weather.

STANDARD EQUIPMENT: 400 & 700 series.

Completely equipped with variable speed pulley, blower, motor, blower casing, filters, belt and blower pulley, finished in green morocco.

Standard Equipment: 700 series 2-speed.

Same as 400 & 700 series except equipped with 2-speed furnacestat with adjustable differentials and 2-speed motor (1750-860).

| Unit No. | H.P.          | List Price |
|----------|---------------|------------|
| 701-2S   | $\frac{1}{6}$ | \$143.00   |
| 703-2S   | $\frac{1}{4}$ | 170.00     |
| 705-2S   | $\frac{1}{2}$ | 230.00     |

### CONTROLS

Perfex—450-D5, with summer switch.....\$ 9.20  
 Minneapolis-Honeywell—L-420, with summer switch..... 10.50

## Friction Furnace Regulators



No. 3

Regulator has 5-inch Chain travel and is 3 inches in diameter.

THESE FRICTION REGULATORS operate from the basement as well as upstairs.

Embossed "Open-Closed-Check"

List Price, Each.....\$1.00

## Steel Furnace Pulleys

CADMIUM  
(1 $\frac{1}{4}$ " Wheel)



No. 10

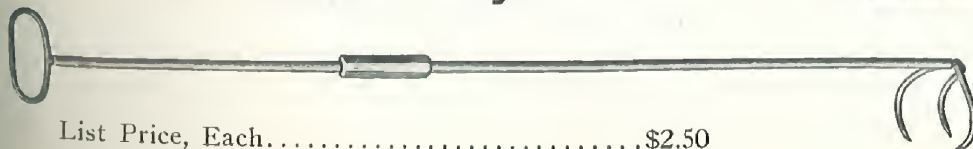


No. 11

### LIST PRICES

|                      |                       |
|----------------------|-----------------------|
| Per Dozen.....\$ .90 | Per Dozen.....\$ 1.00 |
| Per Hundred.... 6.25 | Per Hundred.... 7.25  |

## Clinker Tongs



List Price, Each.....\$2.50

## Regulator Sets



No. 300

Carton comes complete with 1-Friction Furnace Regulator, 30 feet Furnace Chain, 4 Steel Furnace Pulleys, 2 "S" Hooks and Wood Screws.

List Price, Per Carton.....\$2.00

## Chain Plate

For Controlling Draft Chains



3 $\frac{1}{2}$  inches wide

No. 2 Chain Plate accommodates 2 Chains with Key Rings. Regularly embossed "C" and "D" for Check and Draft.

### LIST PRICES

|                          |        |
|--------------------------|--------|
| Chain Plates, Each.....  | \$0.40 |
| Key Rings, Per pair..... | .10    |

## Sherardized Steel Furnace Chain



List Prices

|                    |                 |
|--------------------|-----------------|
| 500 ft. coil.....  | Per Foot \$ .03 |
| 100 to 500 ft..... | Per Foot .04    |
| Less than 100 ft.. | Per Foot .05    |

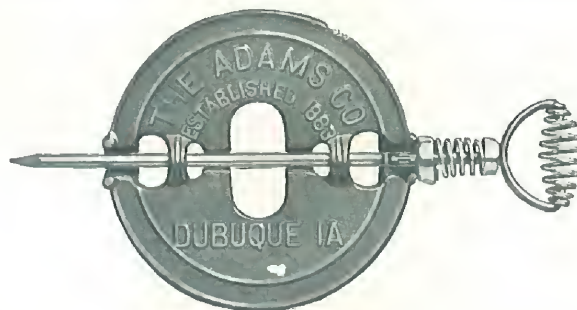
## Steel Warm Air Damper



## LIST PRICES

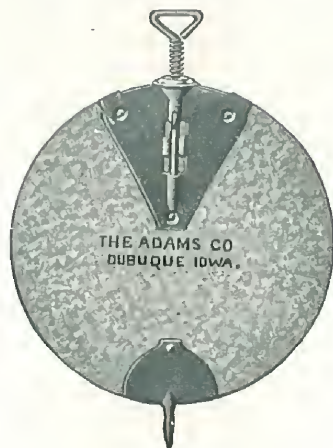
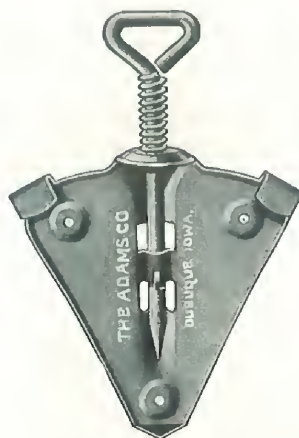
| Size         | Each  | Per Dozen |
|--------------|-------|-----------|
| 6 Inch.....  | \$.32 | \$2.60    |
| 7 Inch.....  | .32   | 2.60      |
| 8 Inch.....  | .44   | 3.60      |
| 9 Inch.....  | .52   | 4.20      |
| 10 Inch..... | .56   | 4.50      |
| 12 Inch..... | .70   | 5.90      |
| 14 Inch..... | 1.00  | 8.00      |

## Cast Iron Smoke Pipe Damper



## LIST PRICES

| Size         | Each  |
|--------------|-------|
| 6 Inch.....  | \$.30 |
| 7 Inch.....  | .40   |
| 8 Inch.....  | .60   |
| 9 Inch.....  | .80   |
| 10 Inch..... | 1.00  |
| 12 Inch..... | 1.20  |

Steel No-Rivet Damper  
Clip and Tail PieceSteel No-Rivet Damper  
Clip

|                   |        |         |
|-------------------|--------|---------|
| Damper Clips..... | \$1.50 | \$15.00 |
| Tail Pieces.....  | .30    | 3.50    |

## Cast Iron Flue Thimble



| Size         | List Prices |
|--------------|-------------|
| 7 Inch.....  | \$1.00      |
| 8 Inch.....  | 1.20        |
| 9 Inch.....  | 1.40        |
| 10 Inch..... | 1.80        |

No. 3 Reversible  
Check Damper

| Size        | List Prices |
|-------------|-------------|
| 8 Inch..... | \$1.50      |
| 9 Inch..... | 1.50        |

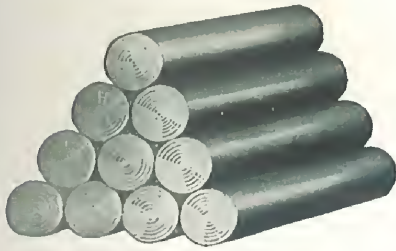
## Ash Pit Doors



| Size        | LIST PRICES | Each   |
|-------------|-------------|--------|
| 8x 8 .....  |             | \$1.30 |
| 8x10 .....  |             | 1.50   |
| 8x12 .....  |             | 2.00   |
| 12x15 ..... |             | 4.50   |

No. 1 Reversible  
Check Damper

| Size         | List Prices |
|--------------|-------------|
| 8 Inch.....  | \$2.70      |
| 9 Inch.....  | 3.00        |
| 10 Inch..... | 3.40        |
| 12 Inch..... | 4.40        |

**Asbestos Paper****LIST PRICES**

|                       |            |     |
|-----------------------|------------|-----|
| 25 lb. rolls.....     | per lb. \$ | .14 |
| 500 lb. lots or more, |            |     |
| 25 lb. rolls.....     | per lb.    | .13 |
| 50 lb. rolls.....     | per lb.    | .13 |
| 500 lb. lots or more, |            |     |
| 50 lb. rolls.....     | per lb.    | .12 |

**Corrugated Air Cell Asbestos Paper****LIST PRICES**

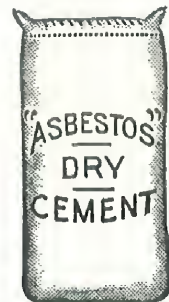
|                                |         |
|--------------------------------|---------|
| 250 sq. ft. roll.....          | \$10.00 |
| Less than full roll, Per lb... | .30     |

**Asbestos Pipe Joint Tape**

Put up in packages containing 1,000 lineal feet of three inch wide asbestos paper, twelve rolls to the package.

**LIST PRICES**

|              |                    |
|--------------|--------------------|
| Per Roll—60c | Per Package—\$6.70 |
|--------------|--------------------|

**Asbestos Fibre Cement****LIST PRICES**

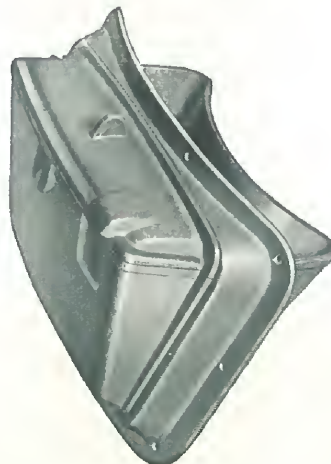
|                                 |        |
|---------------------------------|--------|
| 100 lb. Sack.....               | \$5.50 |
| Less than full sack, Per. lb... | .10    |

**Asbestos Dry Paste****LIST PRICES**

|                         |      |         |
|-------------------------|------|---------|
| 200 lb. Barrels.....    | Each | \$32.00 |
| 100 lb. Barrels.....    | Each | 17.00   |
| 50 lb. Drums.....       | Each | 9.50    |
| 20 lb. Galv. Pails..... | Each | 4.50    |
| 10 lb. Bags.....        | Each | 2.00    |
| 5 lb. Bags.....         | Each | 1.00    |
| 2 lb. Carton.....       | Each | .50     |

**Asbestos Furnace Cement****LIST PRICES**

|                            |          |        |
|----------------------------|----------|--------|
| 5 lb. Cans.....            | Per Can  | \$ .80 |
| 1 Case, 12 5-lb. Cans..... | Per Case | 8.20   |
| 10 lb. Cans.....           | Per Can  | 1.60   |
| 1 Case, 6 10-lb. Cans..... | Per Case | 8.20   |

**Adams Water Pan**

No. .... F-573 F-131  
At widest part of top..9¼" 9½"  
Across top in center..8" 8¼"  
Length at longest

part .....13¼" 13½"  
Inside Depth.....4¾" 6½"  
Weight .....18 lbs. 23 lbs.  
List Price Each....\$4.20 \$5.50

Comes complete with pan, cover and frame. It extends 5" inside of furnace casing and 4" outside of casing.

This water pan will fit any furnace having the fire pot more than five inches from the inside of the outside casing. The pan fits in the frame, no bolts or screws are needed to hold it in place.

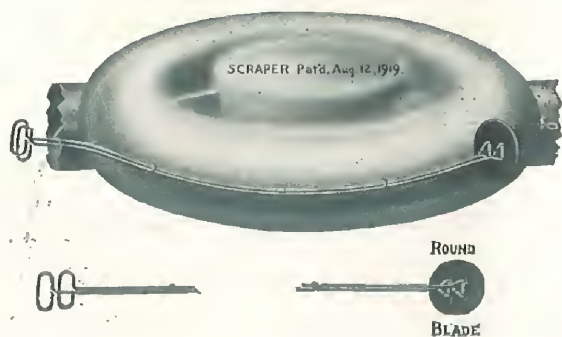
Many people find it advantageous to use TWO WATER PANS in a furnace.

## Paste Brush



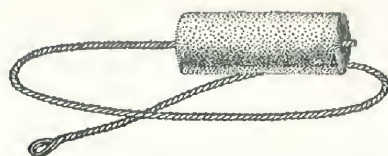
List Price.....\$1.50

## E-Z Cleaner



List Price.....\$1.00

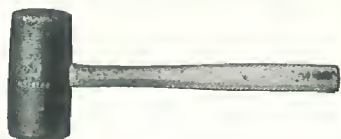
## Handy Furnace Cleaning Brushes



With long flexible wire handle. Length of handle 60 inches. Length of brush  $4\frac{1}{2}$  inches. Diameter of brush 4 inches.

List Price.....\$ .60

## Miller Hard Rubber Mallet



No. 16  $2\frac{1}{2} \times 4\frac{1}{2}$

List Price.....\$2.50

## Furnaceman's Saw



List Price.....\$6.00

## Tinners' Cleaning Brushes



855



766

### WHAT THEY ARE GOOD FOR

Tinners and Roofers will find them very valuable in removing rust from any surface before soldering, if used with a little acid.

### LIST PRICES

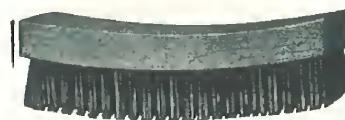
No. 766—Length overall  $5\frac{1}{2}$  inches. Brush  $1\frac{1}{2}$  inches. Width  $\frac{3}{4}$  inches.

List Price, Each, \$0.20; Dozen.....\$2.00

No. 855—Length overall 6 inches. Brush  $1\frac{1}{2}$  inches. Width 2 inches.

List Price, Each, \$ .50; Dozen.....\$5.00

## Wire Scratch Brushes



Size  $7\frac{1}{8}$  inches long.  $2\frac{7}{8}$  inches wide.

List Price.....\$ .90

## Stove Pipe Wire



### LIST PRICES

No. 18 or 19 Annealed Black Wire.

Per Stone.....\$2.20

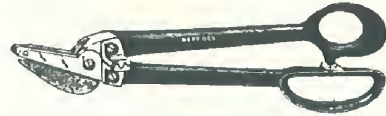
No. 19 Galvanized Wire

Per Stone.....\$3.00

**Tinner's Snips**

Straight Pattern

|                                  | List Prices |
|----------------------------------|-------------|
| Number 7—14½" long, 4" cut.....  | \$4.10      |
| Number 8—13¾" long, 3½" cut..... | 3.20        |
| Number 9—12½" long, 3" cut.....  | 2.80        |
| Circular Pattern                 |             |
| Number 9C .....                  | \$4.40      |

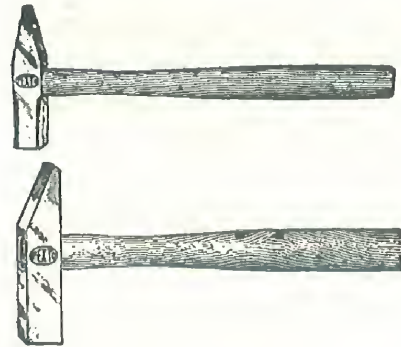
**Berridge Double Cutting Snips and Crimper Attached**

List Price.....\$5.50

**Handy Seamers**

No. 793

|  |              |
|--|--------------|
| Length of Blade.....                     | 3½ inches    |
| Width of Blade.....                      | 1 Inch       |
| Size overall.....                        | 7¼x3½ inches |
| Adjustable for Seams of different Widths |              |
| up to .....                              | 1 inch       |
| Weight, each.....                        | 1 pound      |
| List Price.....                          | \$3.00       |

**Riveting and Setting Hammers**

List Prices

|  |        |
|--|--------|
| No. 1—Size of Face 1½ In., Weight 24 oz..... | \$1.80 |
| No. 2—Size of Face 1 in., Weight 18 oz.....  | 1.70   |
| No. 3—Size of Face ¾ in., Weight 14 oz.....  | 1.60   |

**No. O. X. Metal Hand Punch**

Measures 8" overall. Will punch 17/64" hole in 16 gauge steel or its equivalent. Holes can be punched in the center of a 2½" circle.

The No. O. X. PUNCH is furnished as shown above complete with seven sets of punches and dies, one each of the following sizes: 3/32", 1/8", 5/32", 3/16", 7/32", ¼", and 17/64".

**LIST PRICES**

|                                |         |
|--------------------------------|---------|
| No. O. X. PUNCH, Complete..... | \$13.70 |
| Extra Punches only.....        | .50     |
| Extra Dies only.....           | .50     |

## Soldering Coppers



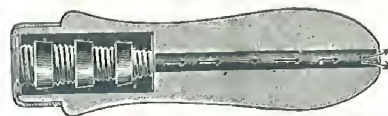
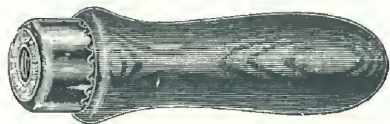
Price on application.

## Half and Half Solder



Price on application.

## Kalon Solder Iron Handles

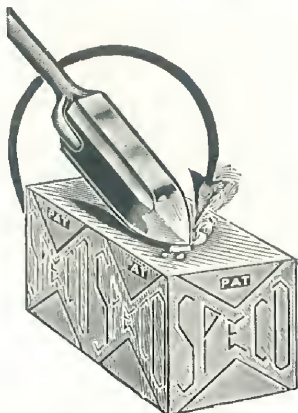


**SHUR-GRIP**—The heat escapes through the hole in the direction indicated by arrows.

**"IT SCREWS ON" — "CAN'T COME OFF" — "WON'T BURN" — "PAYS FOR ITSELF"**

No. 7 for 1½ to 4-Pound Irons. No. 8 for 4 to 8-Pound Irons. List Price, Each.....\$0.50

## Speco Sal Ammoniac



Solid Sal Ammoniac outlasts any other Sal Ammoniac five times to one.

### LIST PRICES

|                 |        |
|-----------------|--------|
| ¼ lb. Cake..... | \$ .40 |
| ½ lb. Cake..... | .60    |
| 1 lb. Cake..... | 1.00   |

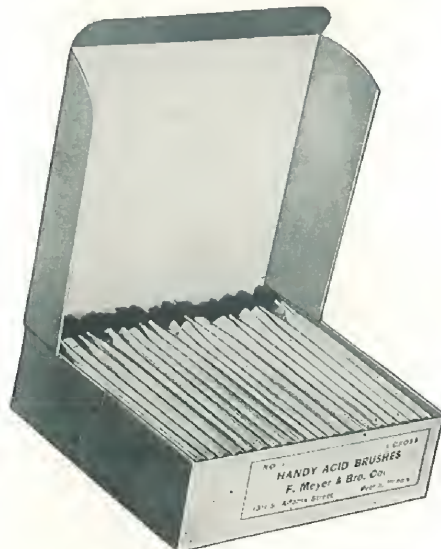
## Gasoline Fire Pot



### LIST PRICES

|              |              |
|--------------|--------------|
| No. 85 ..... | Each \$24.54 |
|--------------|--------------|

## Handy Acid Brushes



### LIST PRICES

|                    |                  |
|--------------------|------------------|
| Postage Paid ..... | Per Dozen \$ .30 |
| Postage Paid ..... | Per Gross 2.50   |



### LIST PRICES

|              |        |
|--------------|--------|
| Per lb. .... | \$ .05 |
|--------------|--------|



Round Head

## Stove Bolts

100 (With Nut on) in Box

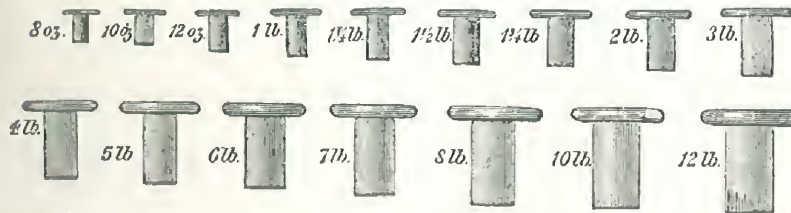


Flat Head

### LIST PRICES PER BOX

| Length<br>in inches | Diameter       | Length<br>in inches | Diameter       |
|---------------------|----------------|---------------------|----------------|
| $\frac{1}{2}$       | $\frac{3}{16}$ | 2                   | $\frac{3}{16}$ |
| $\frac{3}{4}$       | $\frac{1}{4}$  | $2\frac{1}{2}$      | $\frac{1}{4}$  |
| 1                   | .56            | 3                   | 1.02           |
| $1\frac{1}{4}$      | .62            | $3\frac{1}{2}$      | 1.28           |
| $1\frac{1}{2}$      | .68            | 4                   | 1.56           |
| $1\frac{3}{4}$      | .72            |                     | 1.80           |
|                     | .82            |                     | 2.04           |
|                     | .90            |                     | 2.48           |
|                     |                |                     | 2.76           |

## Tinned Rivets

(Full Size Illustration)  
Packed 1000 in Box

### LIST PRICES PER BOX

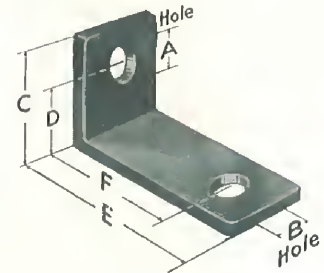
|                        |     |                        |        |
|------------------------|-----|------------------------|--------|
| 8 oz.....              | .44 | $2\frac{1}{2}$ lb..... | \$1.10 |
| 1 lb.....              | .64 | 3 lb.....              | 1.40   |
| $1\frac{1}{4}$ lb..... | .70 | 4 lb.....              | 2.00   |
| $1\frac{1}{2}$ lb..... | .84 | 5 lb.....              | 2.30   |
| $1\frac{3}{4}$ lb..... | .90 | 6 lb.....              | 2.50   |
| 2 lb.....              | .96 | 8 lb.....              | 3.50   |

## Rivet Sets



| Number | For Rivet Size                    | List Price  |
|--------|-----------------------------------|-------------|
| 1..... | 7 and 8                           | Each \$1.10 |
| 2..... | 6                                 | Each 1.10   |
| 3..... | 4 and 5                           | Each .90    |
| 4..... | 3 and $3\frac{1}{2}$              | Each .90    |
| 5..... | 2 and $2\frac{1}{2}$              | Each .70    |
| 6..... | $1\frac{1}{2}$ and $1\frac{3}{4}$ | Each .70    |
| 7..... | 1 and $1\frac{1}{4}$              | Each .60    |

## Draw Band Lugs or Casing Clips



### LIST PRICES

|                    |        |
|--------------------|--------|
| Per Hundred .....  | \$ .80 |
| Per Thousand ..... | 5.50   |

## Hand Grooving Tools



| Number  | Size Groove                 | List Prices |
|---------|-----------------------------|-------------|
| 00..... | $\frac{7}{16}$ Inches.....  | Each \$1.70 |
| 0.....  | $\frac{3}{8}$ Inches.....   | Each 1.70   |
| 1.....  | $\frac{11}{32}$ Inches..... | Each 1.60   |
| 2.....  | $\frac{5}{16}$ Inches.....  | Each 1.60   |
| 3.....  | $\frac{9}{32}$ Inches.....  | Each 1.50   |

## Scratch Awls



| No.     | Lgth. Blade           | Lgth. Overall              | List Prices |
|---------|-----------------------|----------------------------|-------------|
| 21..... | $2\frac{3}{4}$ Inches | $5\frac{7}{8}$ Inches..... | \$ .50      |
| 22..... | $3\frac{1}{2}$ Inches | $6\frac{1}{2}$ Inches..... | .60         |
| 23..... | $4\frac{1}{8}$ Inches | $7\frac{1}{2}$ Inches..... | .70         |

## Parker-Kalon Hardened Self-Tapping Sheet Metal Screws

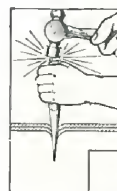


Parker-Kalon Hardened Self-Tapping Sheet Metal Screws are steel screws hardened in such a manner that they cut a thread in sheet metal without stripping their own thread. They function in sheet metal the same as a tap does in iron or steel. The only tool needed to make a permanent fastening with these Screws is a stout screw driver.

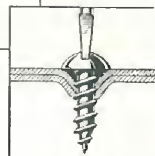
### LIST PRICES

|                         |                |        |
|-------------------------|----------------|--------|
| No. 6x $\frac{3}{8}$ .  | Per Gross..... | \$ .52 |
| No. 7x $\frac{1}{2}$ .  | Per Gross..... | .56    |
| No. 10x $\frac{3}{4}$ . | Per Gross..... | .80    |
| No. 14x $\frac{7}{8}$ . | Per Gross..... | 1.08   |

They Are Simple and Easy to Use

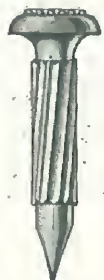


First. Punch or drill a hole slightly smaller than the diameter of the Screw being used.



Second. Turn the Screw in with a screwdriver, the same as you would a wood screw in wood.

## Parker-Kalon Hardened Masonry Nails



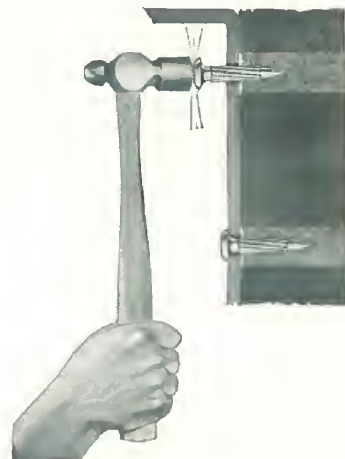
### HOW TO USE THEM

Hammer the Nail into the brick (or whatever the material may be) like you hammer a nail into wood. It will drive in without bending. The hardened spiral rib construction makes this possible. The Nail anchors itself firmly in the material and obtains a good strong grip.

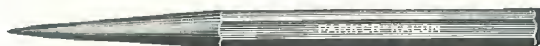
In ordinary masonry, it isn't necessary to drill a hole; but if the material happens to be very hard stone or unusually tough concrete, it is advisable to drill a small hole so that the Nail can get a start.

### LIST PRICES

|                        |              |        |
|------------------------|--------------|--------|
| 5/32x1.                | Per 100..... | \$1.10 |
| 3/16x1 $\frac{1}{4}$ . | Per 100..... | 1.30   |
| 1/4 x1 $\frac{1}{2}$ . | Per 100..... | 1.90   |
| 1/4 x2.                | Per 100..... | 2.40   |
| 1/4x 2 $\frac{1}{2}$ . | Per 100..... | 3.00   |



## Parker-Kalon Plain and Stop Punches



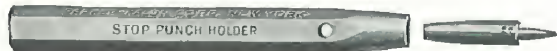
With this Plain Punch you can punch a hole for any size of Screws. List Price.....Each \$ .40



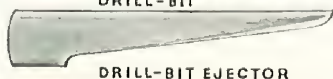
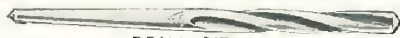
With this Stop Punch you can make the right size of hole for the size Screw you intend using. Made in four sizes for No. 6, No. 7, No. 10 and No. 14 Diameter Hardened Self-Tapping Sheet Metal Screws. List Price.....Each \$ .60

### Stop Punch Holders

Stop Punch Bit Holders. List Price.....Each \$ .80  
No. 6, No. 7, No. 10, and No. 14 Bits. List Price Each .30



## Parker-Kalon Masonry Nail Drill, Bit Holder and Drill Bits



A quick-acting drill especially designed for making holes in masonry for Hardened Masonry Nails. Made in three sizes— $\frac{3}{16}$ " for the  $\frac{3}{16}$  x  $1\frac{1}{4}$ " Nails and  $\frac{1}{4}$ " for the  $\frac{1}{4}$  x  $1\frac{1}{2}$ ",  $\frac{1}{4}$  x 2",  $\frac{1}{4}$  x  $2\frac{1}{2}$ " Nails.  $\frac{5}{32}$ " for  $\frac{5}{32}$  x 1" Nails.

|                                     |        |
|-------------------------------------|--------|
| Drill bit holder with Ejector.....  | \$ .90 |
| Drill Bits; 5/32, 3/16 and 1/4..... | .60    |
| Extra Ejectors .....                | .12    |



Set No. 38



Set No. 145



Locking Nut and Key



Jiffy Regulator Set

## Damper Quadrants and Regulators

Set No. 38 (For dampers up to 20") Consists of: One  $\frac{3}{8}$ " Unxld Damper Quadrant (assembled with wing nut); one  $\frac{3}{8}$ " Universal Square end Bearing; one Universal Round end Bearing; necessary screws and rivets.

List Price .....\$ .96

Set 145 (For dampers up to 10")—Consists of: One  $\frac{1}{4}$ " Dial Regulator (assembled with wing nut); one  $\frac{1}{4}$ " spring-in round end Bearing; one  $\frac{1}{4}$ " Universal square end Bearing; necessary screws and rivets.

List Price .....\$ .40

Set No. 145T (For dampers up to 10") Same as No. 145 but Regulator is assembled with locking nut for tamper-proof installation; also includes key for locking nut.

List Price .....\$ .40

Set No. 195 (For dampers up to 20")—Consists of: One  $\frac{3}{8}$ " Dial Regulator (assembled with wing nut); one  $\frac{3}{8}$ " Spring-in round end Bearing; one  $\frac{3}{8}$ " Universal square end Bearing; necessary screws and rivets.

List Price .....\$ .60

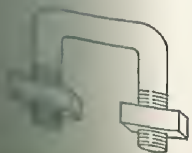
Set 195T (For dampers up to 20"). Same as No. 195 but Regulator is assembled with locking nut for tamper-proof installation; also includes key for locking nut.

List Price .....\$ .60

Jiffy Regulator Set. (For dampers up to 10"). Consists of one  $\frac{1}{4}$ " Jiffy Regulator; one  $\frac{1}{4}$ " threaded Bearing; one  $\frac{1}{4}$ " Round end Jiffy Bearing; necessary bolts and rivets.

List Price .....\$ .30

## $\frac{1}{2}$ & $\frac{3}{8}$ -in. Damper Rod Clip



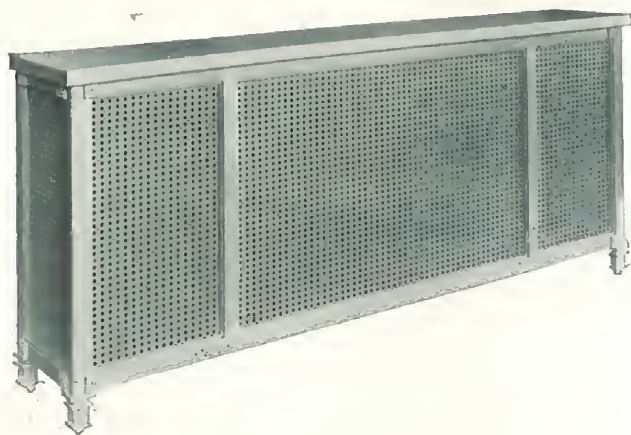
Useful for fastening damper to supporting rod.  $\frac{3}{8}$ " size is used for both  $\frac{1}{4}$ " and  $\frac{3}{8}$ " square rods.

List Price .....\$ .05

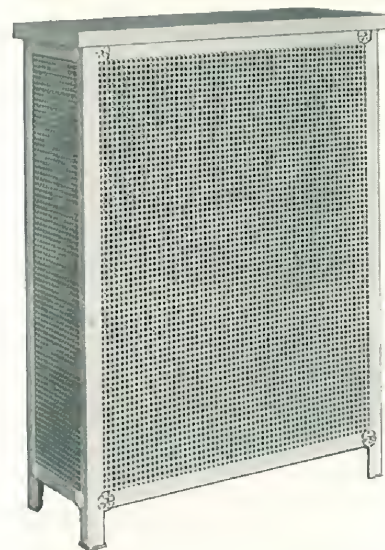
Complete damper with quadrant,  
either splitter or butterfly type

|                         | List   |
|-------------------------|--------|
| 3 x 6 to 6 x 8.....     | \$1.20 |
| 6 x 10 to 8 x 12.....   | 1.40   |
| 8 x 14 to 10 x 16.....  | 1.60   |
| 10 x 20 to 14 x 20..... | 2.40   |
| 14 x 24 to 16 x 30..... | 3.00   |

## RADIATOR ENCLOSURES



This enclosure is of pleasing design, the square rosettes, and the panel beading impart to this Enclosure the symmetry of line that creates an unusually smart and artistic appearance. The feet are adjustable for height which insures that the Enclosure will always set true and level.



This enclosure converts the high, narrow radiator into a pleasing console, on which can be placed a vase, a piece of statuary or a bouquet of flowers. The drab, unattractive corner of your room thus comes to life and adds to the appearance of the room instead of detracting from it.

### LIST PRICES

With Prime Coat of Paint Only

| LENGTH    | HEIGHT  |         |         |         |         |
|-----------|---------|---------|---------|---------|---------|
|           | 24 In.  | 30 In.  | 36 In.  | 42 In.  | 48 In.  |
| 30 Inches | \$33.00 | \$35.00 | \$37.00 | \$39.00 | \$41.00 |
| 36 Inches | 35.00   | 37.00   | 39.00   | 41.00   | 43.00   |
| 42 Inches | 37.00   | 39.00   | 41.00   | 43.00   | 45.00   |
| 48 Inches | 39.00   | 41.00   | 43.00   | 45.00   | 47.00   |
| 54 Inches | 41.00   | 43.00   | 45.00   | 48.00   | 51.00   |
| 60 Inches | 43.00   | 45.00   | 47.00   | 50.00   | 53.00   |
| 66 Inches | 45.00   | 47.00   | 49.00   | 52.00   | 55.00   |
| 72 Inches | 47.00   | 49.00   | 51.00   | 54.00   | 57.00   |
| 78 Inches | 49.00   | 51.00   | 53.00   | 56.00   | 60.00   |
| 84 Inches | 52.00   | 54.00   | 56.00   | 60.00   | 65.00   |
| 90 Inches | 54.00   | 56.00   | 60.00   | 65.00   | 70.00   |
| 96 Inches | 60.00   | 64.00   | 70.00   | 75.00   | 80.00   |

### LIST PRICES

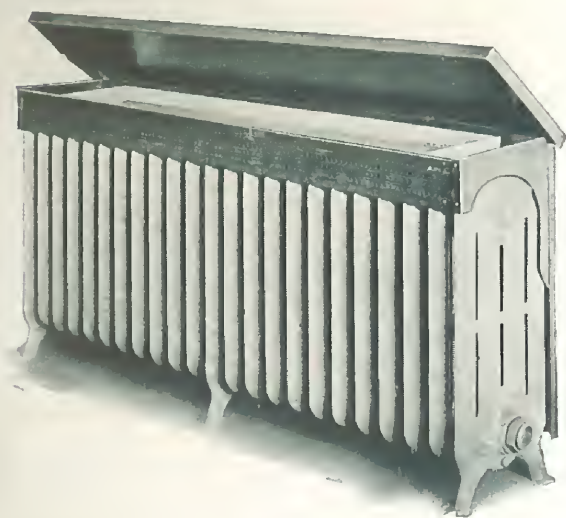
Painted in Any Standard Color

| LENGTH    | HEIGHT  |         |         |         |         |
|-----------|---------|---------|---------|---------|---------|
|           | 24 In.  | 30 In.  | 36 In.  | 42 In.  | 48 In.  |
| 30 Inches | \$38.00 | \$40.25 | \$42.50 | \$44.75 | \$47.00 |
| 36 Inches | 40.25   | 42.50   | 44.75   | 47.00   | 49.25   |
| 42 Inches | 42.50   | 44.75   | 47.00   | 49.25   | 51.75   |
| 48 Inches | 44.75   | 47.00   | 49.25   | 51.75   | 54.00   |
| 54 Inches | 47.00   | 49.25   | 51.75   | 55.25   | 58.75   |
| 60 Inches | 49.25   | 51.75   | 54.00   | 59.75   | 61.00   |
| 66 Inches | 51.75   | 54.00   | 56.25   | 60.00   | 63.25   |
| 72 Inches | 54.00   | 56.25   | 58.75   | 62.00   | 65.50   |
| 78 Inches | 56.25   | 58.75   | 61.00   | 64.50   | 69.00   |
| 84 Inches | 60.00   | 62.00   | 64.50   | 69.00   | 74.75   |
| 90 Inches | 62.00   | 64.50   | 69.00   | 74.75   | 80.50   |
| 96 Inches | 69.00   | 73.50   | 80.50   | 86.25   | 92.00   |

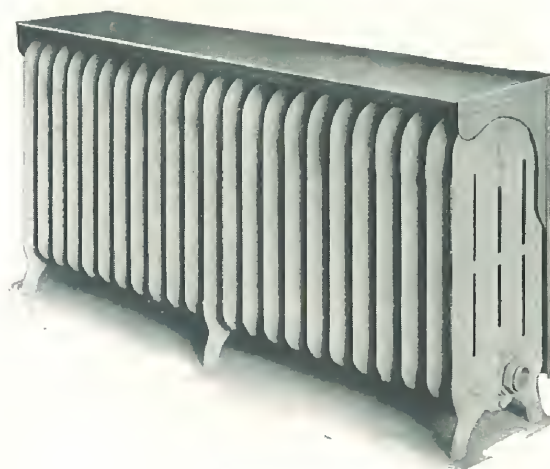
If Crated for Shipping, Add 6% Net to above List Prices.

## Superior Radiator Shields

(With Hinged Cover and Water Pan)



## Handy Radiator Shields



### LIST PRICES

Superior Radiator Shields with Hinged Cover and Water Pan, Painted One Prime Coat.

|        |           |           |           |           |           |           |
|--------|-----------|-----------|-----------|-----------|-----------|-----------|
| LENGTH | 30 Inches | 36 Inches | 42 Inches | 48 Inches | 54 Inches | 60 Inches |
| Price  | \$12.50   | \$13.00   | \$13.50   | \$14.00   | \$14.50   | \$15.00   |
| LENGTH | 66 Inches | 72 Inches | 78 Inches | 84 Inches | 90 Inches | 96 Inches |
| Price  | \$15.50   | \$16.00   | \$16.50   | \$17.00   | \$17.50   | \$18.00   |

If finished in any standard color add 25% to above prices. If crated for shipping, add 6% net to above List Prices.

### LIST PRICES

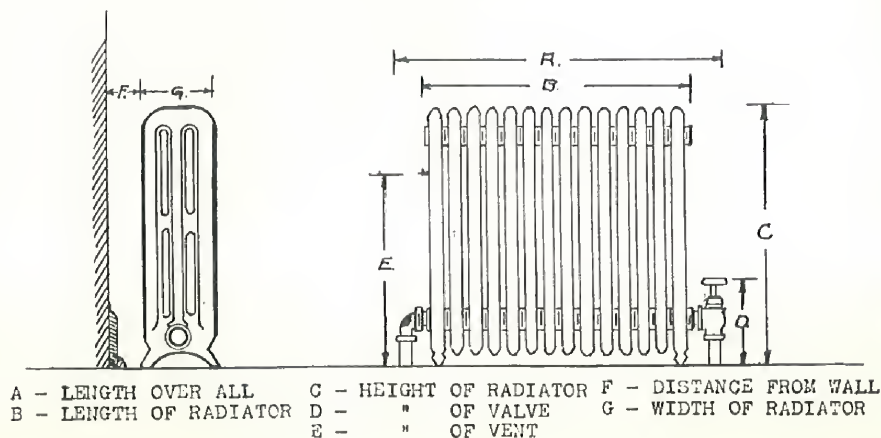
Handy Radiator Shields, Made of 26 Gauge Galvanized Iron

|        |           |           |           |           |           |           |
|--------|-----------|-----------|-----------|-----------|-----------|-----------|
| LENGTH | 30 Inches | 36 Inches | 42 Inches | 48 Inches | 54 Inches | 60 Inches |
| Price  | \$10.00   | \$10.50   | \$11.00   | \$11.50   | \$12.00   | \$12.50   |
| LENGTH | 66 Inches | 72 Inches | 78 Inches | 84 Inches | 90 Inches | 96 Inches |
| Price  | \$13.00   | \$13.50   | \$14.00   | \$14.50   | \$15.00   | \$15.50   |

If finished in any standard color add 25% to above prices. If crated for shipping, add 6% net to above List Prices.

### Data to Order Cabinet or Shields

Give dimensions in inches starting at "A." No diagram is required, just state "A"—inches; "B"—inches, etc.



Approximate Shipping Weight of Furnace Pipe not crated based on 100 feet of pipe or 100 of each Fitting.

## Handy Double Pipe

Weight in Pounds

| No. | Pipe | Heads all Styles | Tees Styles 4 and 40 | Tees Style 5 | Angles Style 6 | Elbows Style 16 | Angles Style 9 | Elbows Style 90 | Elbows Styles 21, 22, 23, 24, 25 and 26 | Adjustable Joints | Reducing Joints | Boots all Styles |
|-----|------|------------------|----------------------|--------------|----------------|-----------------|----------------|-----------------|---|-------------------|-----------------|------------------|
| 5   | 225  | 225              | 225                  | 290          | 100            | 140             | 160            | 250             | 240                                     | 250               | ...             | 210              |
| 7   | 230  | 250              | 230                  | 300          | 110            | 150             | 160            | 260             | 260                                     | 255               | 140             | 215              |
| 6   | 260  | 260              | 255                  | 380          | 125            | 165             | 200            | 300             | 310                                     | 285               | 140             | 265              |
| 8   | 270  | 290              | 260                  | 390          | 125            | 175             | 200            | 320             | 315                                     | 290               | 145             | 275              |
| 9   | 280  | 320              | 280                  | 430          | 135            | 180             | 225            | 345             | 340                                     | 300               | 150             | 320              |
| 11  | 310  | 330              | 315                  | 425          | 150            | 230             | 230            | 370             | 380                                     | 325               | ...             | 350              |
| 12  | 320  | 380              | 340                  | 450          | 160            | 250             | 265            | 390             | 400                                     | 350               | ...             | 390              |

## Single Round Pipe and Elbows

Weight in Pounds

|  | 7 in. | 8 in. | 9 in. | 10 in. | 12 in. | 14 in.                        | 16 in. | 18 in.                        | 20 in. | 22 in. | 24 in. | 26 in. | 28 in. | 30 in. |
|--|-------|-------|-------|--------|--------|-------------------------------|--------|-------------------------------|--------|--------|--------|--------|--------|--------|
| I.C. Nested Pipe.....                        | 95    | 103   | 112   | 122    | 155    | These weights include carton. |        |                               |        |        |        |        |        |        |
| I.C. Elbows, 4-pc., 90°.....                 | 95    | 110   | 135   | 160    | ...    | ...                           | ...    | ...                           | ...    | ...    | ...    | ...    | ...    | ...    |
| I.X. Nested Pipe.....                        | 125   | 135   | 158   | 175    | 200    | 235                           | 315    | These weights include carton. |        |        |        |        |        |        |
| I.X. Elbows, 4-pc., 90°.....                 | 120   | 150   | 175   | 210    | 250    | 385                           | 490    | ...                           | ...    | ...    | ...    | ...    | ...    | ...    |
| No. 26 Gauge Galv. Pipe.....                 | 170   | 200   | 230   | 250    | 300    | 335                           | 365    | 425                           | 460    | 520    | 550    | 625    | 650    | 745    |
| No. 26 Gauge Galv. Elbows, 4-piece.....      | 185   | 225   | 270   | 300    | 400    | 525                           | 725    | 875                           | 920    | 1250   | 1350   | 1575   | 1850   | 2025   |
| No. 24 Gauge Galv. Smoke Pipe.....           | 225   | 250   | 275   | 300    | 350    | 450                           | ...    | ...                           | ...    | ...    | ...    | ...    | ...    | ...    |
| No. 24 Gauge Galv. Smoke Elbow, 4-piece..... | 225   | 270   | 350   | 420    | 500    | 785                           | ...    | ...                           | ...    | ...    | ...    | ...    | ...    | ...    |

## Capacity of Round Pipes

Diameter in Inches—Area in Square Inches

| Diameter | Circumference | Area   | Diameter | Circumference | Area   | Diameter | Circumference | Area   |
|----------|---------------|--------|----------|---------------|--------|----------|---------------|--------|
| 1        | 3.141         | .854   | 9½       | 29.84         | 70.882 | 24       | 75.39         | 452.39 |
| 1¼       | 3.927         | 1.227  | 9¾       | 30.63         | 74.662 | 24½      | 76.96         | 471.43 |
| 1½       | 4.712         | 1.767  | 10       | 31.41         | 78.539 | 25       | 78.54         | 490.87 |
| 1¾       | 5.497         | 2.405  | 10¼      | 32.20         | 82.516 | 25½      | 80.10         | 510.70 |
| 2        | 6.283         | 3.141  | 10½      | 32.98         | 86.590 | 26       | 81.68         | 530.93 |
| 2¼       | 7.068         | 3.976  | 10¾      | 33.77         | 90.762 | 26½      | 83.25         | 551.54 |
| 2½       | 7.854         | 4.908  | 11       | 34.55         | 95.033 | 27       | 84.82         | 572.55 |
| 2¾       | 8.639         | 5.939  | 11¼      | 35.34         | 99.402 | 27½      | 86.39         | 593.95 |
| 3        | 9.424         | 7.068  | 11½      | 36.12         | 103.86 | 28       | 87.96         | 615.75 |
| 3¼       | 10.21         | 8.295  | 11¾      | 36.91         | 108.43 | 28½      | 89.53         | 637.94 |
| 3½       | 10.99         | 9.621  | 12       | 37.69         | 113.09 | 29       | 91.10         | 660.52 |
| 3¾       | 11.78         | 11.004 | 12½      | 39.27         | 122.71 | 29½      | 92.97         | 683.49 |
| 4        | 12.56         | 12.566 | 13       | 40.84         | 132.73 | 30       | 94.24         | 706.86 |
| 4¼       | 13.35         | 14.186 | 13½      | 42.41         | 143.13 | 30½      | 95.81         | 730.61 |
| 4½       | 14.13         | 15.904 | 14       | 43.98         | 153.93 | 31       | 97.38         | 754.76 |
| 4¾       | 14.92         | 17.720 | 14½      | 45.55         | 165.13 | 31½      | 98.96         | 779.31 |
| 5        | 15.70         | 19.635 | 15       | 47.12         | 176.71 | 32       | 100.5         | 804.24 |
| 5¼       | 16.49         | 21.647 | 15½      | 48.69         | 188.69 | 32½      | 102.1         | 829.57 |
| 5½       | 17.27         | 23.758 | 16       | 50.26         | 201.06 | 33       | 103.6         | 855.30 |
| 5¾       | 18.06         | 25.967 | 16½      | 51.83         | 213.82 | 33½      | 105.2         | 881.41 |
| 6        | 18.84         | 28.274 | 17       | 53.40         | 226.98 | 34       | 106.8         | 907.92 |
| 6¼       | 19.60         | 30.679 | 17½      | 54.97         | 240.52 | 34½      | 108.3         | 934.82 |
| 6½       | 20.42         | 33.183 | 18       | 56.54         | 254.46 | 35       | 109.9         | 962.11 |
| 6¾       | 21.20         | 35.784 | 18½      | 58.11         | 268.80 | 35½      | 111.5         | 989.80 |
| 7        | 21.99         | 38.484 | 19       | 59.69         | 283.52 | 36       | 113.0         | 1017.8 |
| 7¼       | 22.71         | 41.282 | 19½      | 61.26         | 298.64 | 36½      | 114.6         | 1049.3 |
| 7½       | 23.56         | 44.178 | 20       | 62.83         | 314.16 | 37       | 116.2         | 1075.2 |
| 7¾       | 24.34         | 47.173 | 20½      | 64.40         | 330.06 | 37½      | 117.8         | 1104.4 |
| 8        | 25.13         | 50.265 | 21       | 65.97         | 346.36 | 38       | 119.3         | 1134.1 |
| 8¼       | 25.91         | 53.456 | 21½      | 67.54         | 363.05 | 38½      | 120.9         | 1164.1 |
| 8½       | 26.70         | 56.745 | 22       | 69.11         | 380.13 | 39       | 122.5         | 1194.5 |
| 8¾       | 27.48         | 60.132 | 22½      | 70.68         | 397.60 | 39½      | 124.0         | 1225.4 |
| 9        | 28.27         | 63.617 | 23       | 72.25         | 415.47 | 40       | 125.6         | 1256.6 |
| 9¼       | 29.05         | 67.200 | 23½      | 73.82         | 433.73 |          |               |        |

## Capacity of Steel Floor Registers

Size in Inches—Area in Square Inches

| Size  | Area | Nearest Size of Round Pipe of Equivalent Area | Size  | Area | Nearest Size of Round Pipe of Equivalent Area | Size  | Area | Nearest Size of Round Pipe of Equivalent Area | Size  | Area | Nearest Size of Round Pipe of Equivalent Area |
|-------|------|---|-------|------|---|-------|------|---|-------|------|---|
| 8x10  | 56   | 8   | 12x15 | 126  | 12  | 16x20 | 237  | 16  | 24x24 | 426  | 22  |
| 8x12  | 67   | 9   | 12x16 | 134  | 12  | 16x24 | 284  | 18  | 24x30 | 532  | 24  |
| 9x12  | 75   | 9   | 14x16 | 157  | 14  | 18x21 | 279  | 18  | 28x28 | 589  | 26  |
| 10x12 | 84   | 10  | 14x18 | 176  | 14  | 18x24 | 319  | 20  | 30x30 | 674  | 28  |
| 10x14 | 98   | 10  | 14x20 | 196  | 14  | 20x20 | 296  | 18  | 30x36 | 809  | 32  |
| 12x12 | 101  | 10  | 14x22 | 216  | 16  | 20x24 | 355  | 20  | 36x36 | 970  | 34  |
| 12x14 | 118  | 12  | 16x18 | 213  | 16  | 20x30 | 445  | 22  | 38x42 | 1200 | 38  |

## Miscellaneous Rules

Diameter multiplied by 3.1416 = circumference.

Circumference multiplied by .3183 = diameter.

Square of the diameter multiplied by .7854 = area.

Diameter multiplied by .8862 = side of equal square.

Doubling the diameter of a circle increases its area four times.

Doubling the diameter of a circle multiplies the circumference by 2.

Side of a square multiplied by 1.128 = diameter of a circle of equal area.

## To Get the Number of Gallons in Circular Cans and Tanks

Square the diameter in inches, multiply by the decimal .7854, the product by the depth of can or tank in inches. The result will be the full capacity in cubic inches. To get the number of gallons divide this by 231.

## "Handy" Pipe Jobbers Are Broadcast

In practically every section of this country where there is any quantity of business in Warm Air Heating can be found a "Handy" pipe jobber with a full stock of all types and sizes. This is in addition to our stocks at the factory which Peoria's shipping facilities make available to everyone. However we recommend buying from the jobber nearest you.

In presenting this catalog to the trade we believe we offer the most complete line of pipe, fittings and accessories for the installation and maintenance of every type of Warm Air Heating plant whether for the small home or for large buildings.

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Prices on Galvanized Iron Sheets and Coke Tin Plate for Furnace Pipe — On Application.



"The Handy Pipe people are a  
mighty fine firm to tie to  
for everything needed in the  
installation of warm air furnaces"



**F. MEYER & BRO. CO.**

PEORIA,

ILLINOIS

DECEMBER 11, 1939

DEALER  
DISCOUNT SHEET  
— OF —  
F. MEYER & BRO. CO.



*Manufacturers of*  
**THE HANDY  
FURNACE PIPE  
and FITTINGS**

---

OFFICE:

1311-1313<sup>8</sup> SOUTH ADAMS STREET

TELEPHONE 4-4111

FACTORY:

916-918 SOUTH WASHINGTON STREET

PEORIA, ILLINOIS

December 11, 1939

**DISCOUNTS APPLYING TO LIST PRICES IN  
CATALOG No. 52 AND DUCT WORK SUPPLEMENT  
HANDY FURNACE PIPE AND FITTINGS**

All Tin, Galvanized and Black Iron Furnace Pipe and Fittings  
(except 3-inch to 12-inch inclusive, 24, 26 and 28 gauge  
galvanized smoke pipe, elbows and angles) .....70%  
3-inch to 12-inch inclusive, 24, 26 and 28 gauge galvanized  
smoke pipe, elbows and angles.....75%

---

All Rectangular Galvanized Forced Air Ducts and Fittings.....70%

**TERMS**

30 days net, 2% cash discount if paid within 10 days from date  
of invoice.

**All Prices Subject to Change Without Notice.**

**FREIGHT ALLOWANCES  
(Pipe and Fittings)**

No freight allowance on Accessories or Supplies.

Freight allowance, if any, must be deducted from invoices before  
figuring cash discount.

Freight is allowed on orders amounting to \$50.00 net or more,  
for shipment at one time, to points in the United States east of the  
Missouri River (excepting North and South Dakota and Minnesota  
points north of the 45th degree of latitude) and on the north of the  
southern boundary line of Tennessee and North Carolina and west  
of the Hudson River.

On orders as described above, to points west and south of the  
freight allowance territory, freight allowance will be made to equalize  
with the natural railway crossing point.

**HANDLING CHARGE**

A handling charge amounting to 35c will be made on small orders of  
\$5.00 or less, and 50c on less than \$10.00, this charge to cover extra  
expense of handling, crating, cartons, cartage, etc.

## ST PRICES IN K SUPPLEMENT D FITTINGS

pe and Fittings  
3 and 28 gauge  
.....70%  
gauge galvanized  
.....75%

and Fittings.....70%

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CES

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Dakota and Minnesota  
and on the north of the  
orth Carolina and west

west and south of the  
will be made to equalize

IE

e made on small orders of  
s charge to cover extra  
etc.

## REGISTERS, FACES, ETC.

|   |        |
|---|--------|
| Rock Island No Streak Registers, Registers without Boxes<br>and Boxes only..... | 60-5%  |
| Rock Island Out-O-Wall Registers.....   | 60-5%  |
| Vol-Yum Registers.....  | 40-10% |
| Island City Registers.....  | 40%    |
| Hart & Cooley Baseboard Registers.....  | 40%    |
| Sidewall Wafer Registers.....   | 40%    |
| Sidewall Cold Air Faces and Baseboard Ventilating Plates.....                   | 40%    |
| Adjustable Ceiling Ventilators.....   | 40%    |
| Jones National and Panama Registers.....  | 40%    |
| Symonds Registers.....  | 40%    |
| Floor Registers, Steel.....   | 40%    |
| Borders, Steel.....   | 40%    |
| Faces, Steel (all sizes).....   | 40%    |
| No Flex Registers.....  | 40%    |
| No Flex Faces (Standard Mesh).....  | 40%    |
| Pebble Floor Registers and Cold Air Faces.....                                  | 40%    |
| Forced Air Registers.....   | 40%    |
| Forced Air Grilles.....   | 40%    |

## QUANTITY DISCOUNTS

|  |               |
|--|---------------|
| Orders of 1 to 49 pieces inclusive.....    | Base Discount |
| Orders of 50 to 99 pieces inclusive.....   | Base and 5%   |
| Orders of 100 to 249 pieces inclusive..... | Base and 7½%  |
| Orders of 250 to 499 pieces inclusive..... | Base and 10%  |
| Orders of 500 to 999 pieces inclusive..... | Base and 20%  |

Quantity discounts do not apply on adjustable ventilators.

## FREIGHT ALLOWANCE

(Registers)

On orders of 50 pieces or more for shipment at one time, freight will be made equal to the freight at tariff rates to points on and east of the Missouri River (excepting North and South Dakota and Minnesota points north of the 45th degree of latitude) and on and north of the Ohio River and a line extending eastward from Portsmouth, Ohio, through Richmond to Norfolk, Va.

On orders as described above to points west or south of the freight allowance territory, freight allowance will be made to equalize with the natural railway crossing point.

|   |            |
|---|------------|
| Indicator Handles, Chain, Pulleys and Cord..... | 50%        |
| Floor Wood Faces.....                           | 60%        |
| The Meyer Humid-Aire.....                       | 50%        |
| E-Z-On Damper Regulators, Each Set.....         | Net \$ .15 |
| E-Z-On Damper Regulators, Per Dozen Sets.....   | Net 1.65   |

### COOK HEAT CONTROL

|   |             |
|---|-------------|
| "The 400" Heat Control Set including<br>Warm Air Limit Control..... | Net \$17.55 |
| "The 400" Heat Control Set without Limit Control.....               | Net 13.05   |

### FURNACE SUPPLIES

|                                 |     |
|---------------------------------|-----|
| All Supplies (Pages 46-59)..... | 50% |
|---------------------------------|-----|

### REVISED PRICES

### VICTOR BOOSTERS

|                |            |
|----------------|------------|
| No. FS10 ..... | Net \$6.00 |
| No. FS14 ..... | Net 8.65   |

### BRUMME BOOSTER FANS

|                         |            |
|-------------------------|------------|
| No. 08R .....           | Net \$4.50 |
| No. 9CA .....           | Net 9.00   |
| No. 12CA .....          | Net 15.00  |
| Control Models 940..... | Net 1.75   |

### RADIATOR ENCLOSURES AND SHIELDS

|  |          |
|--|----------|
| Radiator Enclosures (Prime Coat Paint).....                  | 30%      |
| Radiator Enclosures (Painted in any Standard Color).....     | Net List |
| Superior Radiator Shields (Prime Coat Paint).....            | 25%      |
| Superior Radiator Shields (Painted in any Standard Color) .. | Net List |
| Handy Radiator Shields (Galvanized, not Painted).....        | 33 1/3%  |
| Handy Radiator Shields (Prime Coat Paint).....               | 25%      |

### COKE TIN PLATE FOR FURNACE PIPE

|                |                       |
|----------------|-----------------------|
| All Sizes..... | Prices on Application |
|----------------|-----------------------|

### GALVANIZED IRON AND BLACK IRON SHEETS

|                                    |                      |
|------------------------------------|----------------------|
| All Standard Gauges and Sizes..... | Price on Application |
|------------------------------------|----------------------|

### DO NOT RETURN GOODS

The return of goods for any reason is a loss, therefore, should not be done without our consent. If it is our mistake we will bear all expense; OTHERWISE,

Transportation must be paid by customer and handling expense of 10% will be deducted by us. Goods made to special order are not returnable and no credit will be allowed. Goods not in salable condition should not be returned at all.

Please assist us to prevent unnecessary expense.

F. MEYER & BRO. CO.